Wallichs Correspondence
1833-1846

Received a letter from Mr. Lamoller on the 23 Inst. preferred to Post Office as yet received

Rec'd 18th Inst

Rev 18th Inst

Dear Sir,

I have the pleasure to acknowledge the receipt of your letter of the 9th Inst, and now write as it may perhaps be worth to you to know that some plant collectors arrived here some time ago. I have sent them under charge of some Sepoys into the hills on the Eastern side of the Manipur Valley with directions to proceed as far as the Manipur territory extends on that side. On his return I will send him on another trip on such direction as appears best suited for his researches. I am very

"2~~C,- ^saiU-- / /-~c*- <_

my offending here - every opinion
either my power but I fear my
deficiency in Scientific Botanical
knowledge will render all I can
do but of little value: I have
myself much attached to Gardening
and have collected most of the
fruits and flowers mentioned
of Cummipore in my Garden,
Your plant collector says he
seeing images them all as old
fermentaceous at Pharsalpoor &c
and in Bengal - I have also
introduced all our English
Kitchen Garden vegetables
which appear to me to thrive as
well if not better than I have
ever seen them do in any other
part of India.

I have no fear of
reply to Mr Gardner's communi-
cations but fear my meager
scientific knowledge will

(C)

render all Lean any candle and
counterfeiting – believe me

Yours faithfully
[illegible]

A Plant grows wild along
Pleasant the face of the hills which overlook
the Summitville Valley on its
Western side which has
Tennessee and Summitville
given the same name as they
do the Tea plant. Probably
it is the "Camellia" – Should
you take some plant will be
glad to send you a specimen –

29/334

Capt Grant
29 March 1839

Free

To
Wm Wilberforce Esq
Bengal Civil Service
Calcutta

Wm Wilberforce
Esq
Bengal Civil Service
Calcutta

Gowhatty 6 Apl.

Recd 21st Apl 1834
Ans 22

My dear Sir,

I have the pleasure to send you a few specimens of Assam Rice collected in our immediate neighbourhood which I thought you would like to see & compare with the kinds of Bengal - perhaps you will be so good as to tow them that you may be able to increase the quantity & observe their growth below? It is now rather late I fear for your sowing but next year if you encourage me I shall give you a larger collection at an earlier period - I have already written you for samples of Bengal rice that the people here may be able to judge of the qualities of the produce of that country and if any of the kinds you send seem to them very preferable to those of their present growth - I shall endeavour to supply their wants more largely with seed of the

With some of Bonki rice in 1st and the 2 Coarse sorts

Nos 2 letters

Dr Wallich

Supt. H.C. Bot. Garden

Calcutta

Capt. Jenkins

6th Regt. N.I.

Extract Letter from Dr Wallich
Superintendent of the Company's
Botanical Garden Calcutta
Dated 25th November 1838 -

The Packet one Seed contain perfectly fresh & good
Seeds of the most [illegible]
and [illegible] Tree the [illegible]
or Himalaya Cedar (called by
Dr Roxburgh Pinus Deodara)
It is said to be fully equal to the
Cedar of Lebanon in lasting
and is extensively used in the
[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] The
Seeds were sent down some
years ago [illegible] Mountains
of Kumaon, and so healthy &
perfect are they that they will
I believe soon after the usual
[illegible] month commenced
springing up in [illegible] the
[illegible] fast into [illegible]

I cannot pretend to
judge of the [illegible] and period
of [illegible]
[illegible]
Committed to the ground
I*** [illegible] immediately [illegible] coming to
their destination -

Pen [illegible] observe
that of [illegible] feel
[illegible] ; [illegible] particular
directions [illegible] letter to the last
made [illegible]
to [illegible] Lady how
found a line addressed
to Professor Lindley, would
I [illegible]

[illegible] Lindley

Letter [illegible] Garden
Cal. 13th December 1833

The [illegible] the
others the most or [illegible] to
[illegible] Papaw. I
defer" that it is equal in
magnificence to the ordinary
or Lebanon Cedar, and far
superior to it in the fragrance
of the wood. The Tree will
stand the climate of the North
of Europe beyond all doubt. "*"
The Lords are to feed that
they commenced germinating
with me in the open ground
in ten days, and in a few days
in my room in eight days!
They should be generously
steeped for two or even three
days

days in water - I expect that
entire Cones will arrive low,
they will be still better
adapted to be sent home
than the seeds in their
detached state: still I am
sure that the latter placed
in vials as I have done
with those already forwarded
will succeed well -

Somerville 19 Jy

Rec: 30 July 1834

My Dear Son

My dear Son I am
[illegible] and make the letter of Mrs
[illegible] of the last time that you
[illegible] some time after the first
[illegible] heard from in the
[illegible] provinces. But now give the
[illegible] your opinion with
[illegible] to the world. My
[illegible] that yet [illegible] [illegible]

At . . . . , . . . x

>>

^ ,

[illegible] it was since I came
here — it has a great number in
[illegible] have been [illegible] but they such as
the most [illegible] I [illegible] that
it had been [illegible] Christ [illegible] the
[illegible] of [illegible] the [illegible]
[illegible] which were [illegible] to
[illegible] confession [illegible] I think [illegible]
[illegible] of [illegible]
[illegible] worthy of [illegible] the [illegible]
[illegible] five [illegible]
for it — I think it possible that
[illegible] Penang — Arracan — when the
Pine begins kill ground [illegible]
it never attains excellence that
may perfect it seeds there and they
[illegible] have the their seed [illegible]
home for the Indian seed in the meanwhile
— they assert to raising pines at home from
the seed of their own [illegible] which
which makes the [illegible] fruit [illegible]
[illegible] — otherwise we
might have [illegible] that pines here
— were not of their [illegible] from
their foreign [illegible] — they have [illegible]
*&£'&? [illegible] kinds of pines at Penang &c
Eastern Islands and hope the [illegible]
the subject in the usual way we [illegible]
home with [illegible] the [illegible] to [illegible]

meanwhile to supply you with a little
specimen varieties of this fine fruit that has
grown here of — I think to my
best with the Pennsylvania — Talking
of letters from Mississippi — what
a [illegible] is the improvement in cotton.
I believe I think mention of this to you the
very favorable for cotton — the whole
Yazoo has a rich structure of the best
clay and its superstructure is [illegible] alluvium
although from many one of the very best states
cotton at present is — It was the report
of Mr. the Earl Harris of Miss. & report
by Dr. Harris possessed some parts of the
country should not be found to grow
superior cotton as the finest in the world,
& cotton the cotton should be cultivated for
[illegible] for the home manufacture is
already [illegible] in the [illegible] t
[illegible] the [illegible] machines that have
[illegible] to some better [illegible] for
Indian fingers — when machinists make
machines [illegible] that cotton
be ten times are completed & show from
cotton to meet their insatiable machines
we shall again have all the cotton that
of the world — and if it is a fact, as Mr. [illegible]
that in all good qualities our cotton is superior
to American — except in length of staple — I
[illegible] of the adhesiveness of the seed — [illegible]
[illegible] from the [illegible] [illegible]
that we are not [illegible] [illegible]
[illegible] — the [illegible] [illegible] [illegible]

*?-:<*»C

^g

article [illegible] & inferior [illegible]
[illegible] [illegible] — [illegible]
[illegible] [illegible] [illegible] in the
people [illegible] [illegible]
drawings of the [illegible] machines [illegible]
[illegible] time [illegible]
[illegible]
proceedings of [illegible] — [illegible]
[illegible]
[illegible]. Many thanks for the [illegible]
through [illegible] — [illegible]
[illegible]
through [illegible]
[illegible] shall be [illegible]
The scheme [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] to be
[illegible] of

Yours ever
[illegible]

P.S. I have just received [illegible] of the [illegible]
the bill of the planks [illegible]
shall look for the Euryale [illegible]

Contd. Letter of 19 July 1834

need of them I shall continue
busy to retain for you.
Have got 10 specimens of
Orchis from Sussex & Dorset
which will be fully worth a dollar.
I hope to hear from you
attempting some classification
in a botanical & Jardin Latin
way — Sowerby Pathway
gives only two species — Surely
there cannot be more but distinction
of genus & keep the world
both the botanists — I should
have thought that the rule being
owned or not owned would
alone have been a sufficient
to make a specific difference
but Pontedera does not support me.

And then the danger of the
Rocks, are they all pounded
to pieces by the waters? — Pity
to leave off writing there is an
Exhibition in the Cabinet
of these specimens to-day
upon the Circle Letter —
My President and Prince
Show Collector has been absent
a week up the Burrumbooja
River of Darwin — and
fancy he has succeeded on
both Blackfeet holes. Stay
here to-day as far as the River
was navigable — Expect
from a message, today or
tomorrow he will be towards
Port Essington — Mr Copland

I want a separate parcel
of fruit seeds vegetables shrubs
- same for Birkenhead - and if
you let each be 6 Rs worth
- you will be pleased to give me
credit for July & August & pay
to the Collector - give me a few
of your garden seeds please
stating in each parcel. —

I enclose a note from
one of the gents - Fr. Bigge
from whom I must get some
tea plants — I regret much to
have lost my Coffee seed -
the gent - at Sidiya from whom
I meant some seed is C. A. Bruce Esq
who has written me 3 or 4 times
to get him some S. Sea Sugar

Have I any other chance? —
Will the D. Committee
find a boat load for
me?

Yours truly

^v

Chittagong

30th July 1834

Rec'd 20 Aug

My dear Sir

I have had the
pleasure of your letter
and am sorry to perceive
that a letter I wrote you some
time ago has apparently never
reached you — it was merely
on acting the departure from
Chittagong of your pilot
collector — Immediately
after his return from Kubo
he was attacked with fever
and ague and (as is the case
generally with Natives) became
so enervated and anxious to
return to Bengal that I had
great difficulty in preventing

to someone soon the Dr attack left him –

Thomas engaged for a Nature Summerfarm, and he tells me that he knows the "Perfume flower" and that it ^, blooms about the present time or perhaps a little later. Thomas sent him it back after it and on his return shall let you know Thomas his address, and you may expect to hear from him. I shall ~~also~~ look out and send you some of the seed when procured. I shall also send you a package of the seeds of the blue lis /s^— but they are so large and complete in profile. With respect to the Fern plant the Summerfarm

tells

me at Blossoms and Seeds in
Sept. and October. you may
rely on my keeping in mind
your wishes regarding it and
transport the most of seeds,
flower, and seed as I can
procure them —

Pray do not hesitate
to command my services
in any way that they may be
useful, it will afford me
pleasure to be of service so far
as my limited botanical knowledge
will admit — Should you
be of opinion that Minnesota
is likely to afford a sufficient
~~rectorie for the trouble and~~
expense of employing a plant
collector here for a short time,
you may depend on my giving

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] me

Dear Sir

Yours very faithfully

D. Grant

Sent a specimen of the Gamboge or Rhododendron Tree plant with a letter by the Mr Hamilton

Capt. D. Grant
30 Pall Mall
1834

Rec'd 16th Sept.

Acharandan, Gunesabil
Hills north of Surya
Sept. 16th 1836

My Dear Wallich

Many thanks for your letter of the 2nd. I received it yesterday in my travels on the business of your Committee. Your former letter I also received a few days after I had moved into the interior of the hills on my first start. When I wrote my official letter, I had not received it, and the only guide which I had to the objects of the Committee was the copy of the Govt. order, with an abstract of your Committee's letter specifying the country between the Ganges and Jumna as ground for me to operate on. Hence the stream in which my present day's operations were so much cramped to all my orders. Your last letter was so much a tower in Hemavan-hopes - in entering upon it I felt a tower in Hemavan-and imagined that by time I got towards the business, Government & Committee would have ample means of judging the proper and natural way of a large examining the hill provinces. Your last letter gives me more hopes. I started on the 15th of last month, and proceeded towards the Ganges. I then made a circuit and examined almost all the valleys in the three outer ranges between the Ganges and Jumna. I then was proceeding north to the central ranges - to examine the valley of Kamaserai and the intermediate country between that and Mussoorie. I shall then return and survey the ground between the Jumna and Tons. By the middle of

Dr. Wallich

of October

I shall certainly be able to see as many localities as you may wish. I have already seen some which I deem highly favourable but I shall defer a report on them till I have seen more of the

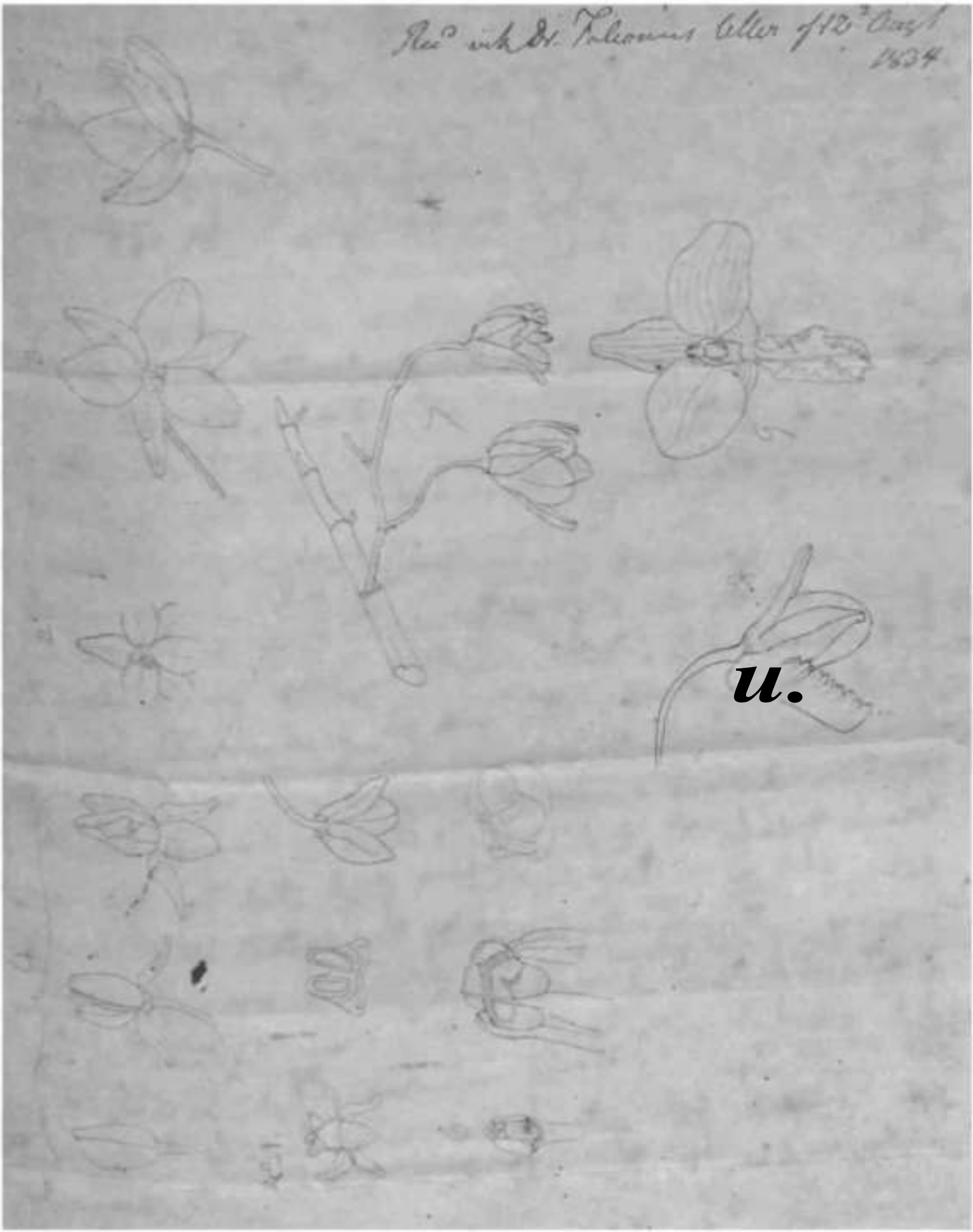
If the localities comprises about 30 or
cultivated land with an easy slope yielding rich well
crops. with means of irrigation to the highest Extent
the height about 3000 ft above the level of the sea. The
only difficulty I imagine will be in making the settlement
about the grants with the proprietors. A great portion of
the country between the Ganges and Jumna belongs to
the Gurwalee or Seeree Raja - we only hold the outer
edge - and towards the Ganges stretching up from
about Seinagur to the Dhoon range. On the Eastern
side of the Jumna, the largest portion of the country belongs
to the Sirmoor Raja. From correspondence which I have
had on the subject with the Political agent in the
Doon, I imagine he would not forcibly take any grant
from a village - not consulting himself authorities
to do: and he could not give me any idea of the
terms upon which a bargain could be made with
the Zemindars - provided they were inclined to part
with their ground. If the arrangements are to be made
on this understanding it will be injurious to the
Establishments. The Hill people will never part with the
ground which we want; they would give them mountain
or pasturage ground but not an inch of land fit for
cultivation except at a certain rate of valuation
and they would see every effort to ruin the Estabishments
What increases the difficulty is that the greater portion
of the desireable ground is under native Rajas

and not directly under our authority - was being only
a sort of superintendance in judicial & criminal
administration to protect the Zemindars against tyranny
on the part of the Ryots. The only information I could get
from Col. Crawford was that when the ground was selected
he would endeavor to get a bargain if he could. You
would meet these difficulties in advance before the
appointment of the planters in the country. The
of the Govt. will be required to take possession
land as may be desirable at a fair valuation. It will
be absolutely necessary to leave it to the choice of the
Zemindars whether they will part with their land or not.
If you could get the Govt to order the Political agents
here to make arrangements for taking possession of the
ground required, whether the Zemindars were inclined to
part with it or not - giving them an exchange of land
upon equitable valuation in lieu - it would be a
great point. Another point which I would like your
Commission to consider, is the way in which the planters
are to be protected - and the extent of Each. The quantity
of good ground about a village rarely exceeds 20 & 30
acres: where a larger extent of level ground occurs it
is portioned out among 3 or 4 or more villages. The rest of
the proprietary consists of a tract of jungle wilder for
pasturage of large herds of buffaloes and cows - and
ground under Paspalum, Eleusine, Amaranthus - and other
coarse grains. If only a portion of the cultivated ground
about a village were taken, we should have everlasting difficulties to
contend with. The Hill people would look upon this
ground taken as a robbery - they would throw obstruction
in every way - and do all the mischief they could

with the hope that by blasting the Experiments, the ground occupied would again revert to them. The working Establishment would be cut off from supplies. - you know there <u* no bazars in the Hills every man keeping his own grains - and if hill people were required for the work of the plantation, they would not engage - or if forced - their only object would be to do mischief. It is all vain to think of reasoning with them on the advantage that would accrue to the country by the success of the Experiment - it is only actual and accomplished success that would speak home to them. I would recommend the entire occupation of small villages for the Experiments. We should then have the people entirely to ourselves, and no one to interfere with us. The plantations might be conducted like a West Indian Sugar Estate, part of the ground laid out with the tea plants - and the rest put under cultivation to supply the wants of the Establishment. All the produce could be carried to current expenditure of the Establishment, I am convinced would be the most economical plan - and the only one that would give a fair chance to the Experiments. Much might be done in cultivation at the same time, other useful products of the plantation and waste ground might be laid out with Ayaen (or cress from Edinburgh I forget which) Cinnamomum Albiflorum which yields the tej or Cajeia bark and the tej patta, as you first other. You leave the Estate and number of the tea plantation to my discretion but as I am quite ignorant of the intentions of your committee on the above points, I should not know how to act. Are any Chinese Colonists to be introduced to conduct the experiments? This should be a ruling point to ensure success.

^- Wkl Ms

Rec^d with Dr. Tolomins letter of 10^th Aug^st 1634.



Edison 12/8 34

...the hill people will never do to trust the plantations to the working establishment must be got from the Plains in the first instance. The only fear I have about the success of the experiments is that the Govt will not put them on a sufficiently liberal scale at the outset. It appears to have been a mistaken economy of this sort that made the attempts in Brazil abortive in the first instance. I consider the actual occupation of a village as a sine qua non & that also a good establishment is indispensable - people from the plains. I wish you would inform me of the intentions of your Committee on these points, to enable me to make the necessary arrangements in the selection of grounds. By a letter from Jeremy, I am informed that when he was last in the Kasia Hills, there was a very fine sample of teak growing in the Portuguese territory. Part of the Kasia hills belong to the Emperor of Ava, & I should be glad to hear between 25 & 28. with any European overseers, points - of allowed.

A word about myself. If it suited the objects of your Committee, after fixing the localities between the heads of the Jumna and Ganges, I might proceed as originally intended by your Committee to examine the tracts between the Cogra and Ganges, without interfering with Mr. Grant's operations. I could give your Committee, information about the capabilities for tea culture in that portion of the Allahabad province as compared with the Condition of those the Jumna and Ganges; and in which it would be most

N. Wallich

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eligible to make the attempt on a large scale.
Information of this sort ought be of use to you
in connection with our proposed future operations.
If possible on the grounds to make ready, at a short
notice, for the reception of the plants destined for the
Indian where I am now. Tell what you say you
first letter about the tender stock in which the
plants were sent to you. I am of opinion
put the plants in the ground
a plantation on the southern
slope of the hill below the level of winter snow - and
there leave the least tender of them in the following
October or April to their ultimate destination.
I hope in your next letter you will kindly favour
me with some hints, about special botanical objects
on the hills. Any thing I can do for you in the way
of seeds or plants shall be done. I am collecting seeds
of every thing, from ferns, pines & cypresses upwards
& any I shall send you them all. Are there any plants
you would particularly specify which I could send by
the return Coolie, which brings the tea plants.
I could collect them thus at depot at Darjeeling. Have
you got most of the hill orchids. I should not know
without you telling me what to send.
I see you are a little sceptical about my
Himalayan plants but the structure is undoubted - and in
my herbarium. The first specimens I got were last year,
but they were so few in number that I could
not satisfy myself about all the points of structure I
wanted to examine, and I defered to another year, making

the on other reasons, tho I should have fresh plants to examine
you know the controversy going on between Brown on the one
side - and Lindley and von Martius on the other - about the
the normal situation of the abortive anthers. Brown insisting
from the structure of your aforesaid, and three Cole
[illegible] Hovea, and monstrous Rhododendrons, that the normal an-
thers are opposite the anterior of the outer or Calycine lacinia,
the two supplementary ones are opposite the two inner lateral
or corolline lacinia; the perfect and the abortive anthers
being in different whorls - two of the outer series being suppressed
and one of the inner; while Lindley and Martius uphold
that the three anthers are in the same whorl, and opposite
the outer or Calycine lacinia. I thought your plants admirably
adapted for settling the point. By external examination
I satisfied that in my plants, the supplementary anthers were
opposite the Calycine lacinia and bore out Lindley's idea. But
distrusting my conclusions when opposed to such an observer as
Brown, I tried transverse sections of the column so as to trace
the structure of the filaments down to their origin and thus fix
their relative situation, but after destroying a number of
specimens I had the mortification of being unsatisfied from the
uncertainty, either from a bad microscope or a want of knack
at microscopic observation or perhaps both. The existence of
three stigmatic faces has I believe never been suspected in the
Orchidea: but I have a strong suspicion that in my plants
at least, there are three, with as many concrete styles.
There are certainly three alternate stigmatic facets, inclined
at angles to each other - and I expected to detect three stigmatic
passages leading to the ovary - but I could not satisfy myself
on this point either, and as it would not be creditable
to give crude or valueless information on so interesting
a structure, I determined to lay by the whole till a year
hence.

when fresh plants would enable me to work out all the details I wished. But I have been this morning a scramble I went to the hills, for the sole purpose of waiting till the plants came in flower, allowed them to wither into fruit. And some plants I had in the garden at Julia's, which did not come into flower, when I wrote you last, had at one specimen in fruit. But on going to the ground myself I found them all out of flower. I must accordingly defer to another year. I shall not be astonished to find them Hepatica, and a Scelled Dracaena. I send you an attempt by Gunner Cole at showing the position of the parts. Unfortunately I have no turn for drawing myself. It was made last year from preparations I had in spirits, and as it was done by Cole without understanding what he had to do, you may believe the drawing although minute to be correct. Here are two species, one with the usual structure of Dendrobium; the outer lateral sepals with the prolonged column and base of the labellum forming a lateral spur; in the other the labellum undergoes no form from the inner lateral lacinia: so as to form a double pouch which perfects; the lacinia of each which being equal and regular: but the outer sepals differ from the inner. The plant resembles the other so perfectly in every other point of structure, that I am satisfied it must be an outrage of all natural affinities to not to consider them as species of the same genus: the only difference the labellum of the one is more shaped of the other regular: they are both Dendrobium. I am afraid I have tired your patience with this long detail: but I shall enough on your patience a little further by an another structure which I have met with in the Orchidia, and which I imagine

F. Wallich

[illegible] is not being [illegible] your
we have enclosed [illegible] some
been in spirits, and may reach
you in tolerable order. It is a plant with a monophyllous
~~[illegible]~~ Cylindrical perianth. The Calycine and corolline
laciniæ being in one whole and adherent into a tube except
at their apex where the margins of the sepals agglutinate on
those of the petals: the labellum is nowise distinct. This I regard
a far more remarkable structure than the three anthers, and
law
Brown
[illegible] a
closely connecting link between Musaceae and Orchideae. It
belongs to Lindley's division of Gastrodiae, the stigma being
[illegible] as in Gastrodia; but the pollen masses not exactly
[illegible]. It is more powdery than waxy. I have called the
plant "Gamoneria" which name it may go by unless
you have seen and named it before. It has particularly
interested me, as an Indian representative of the section
"Gastrodiae" which was required to complete our Flora: we
now having genera in all the sections. The plant is large
[illegible] 5 ft high: the bulbs are tuberous – and remarkable
[illegible] structure being cavernous and cellular not solid roots
like all the others I have seen. I send you fresh ~~[illegible]~~ bulbs
[illegible] hope they may thrive. I found it in my present
trip in two places above 7000 ft. in height. No leaves.
The plant [illegible] with greatly the habit of an
Orobanche. If you consider it new I shall send you a
full description, and defer the other plants, till I have
completed my examination. I have met with several
specimens of one of the Scitamineae, Royle's Roscoea alpina

Dr Wallich [illegible]

unusual; the normal anther being converted into a petaloid leaf. Exactly resembling the larval, abortive stamens and beautifully illustrating the received opinion of the structure of the flower in this family.

I have extended this letter beyond all reasonable bounds, and I have not cause to expect that you shall find time for it after any past time in correspondence. I am very sorry at the serious account you gave of poor Malcolm's health. I can easily conceive what your state of mind was — from what I have experienced myself — in such a state of anxiety, a year standing is more painful than really one has reason to fear. Like a mind in a state of unstable consciousness, and has only been kept alive by the dull effects. For months upon end I have been utterly incapable of comfortable rest or sleep, when the mere would have felt. I hope poor Malcolm is out of all risk of recurrence of fever. Make use of my regards to Duncan Stewart. I had an attack of fever on my first trip and for days I was afraid that my work in the hills was to be cut short, but I held out on my mounts and got better. I caught it in the low valleys running up the Shon. Do not let the news of my brother Ian's sickness alarm you. Ian was in great spirits about my being out in the grains and last year I had an attack of fever before being put in the Shon jungles in the terai. I am now tolerably strong again. It has been incessant rain since I started first. I have seen nothing like it in the hills. You have seen what a Himalayan rain is — in the rainfall I am now with one of mountain called Chandrabani [illegible] 900 ft high.

my tents unless and in one one map of Cremuite Springs and I have had to change my tent poles ~~too~~ on account of [illegible] twice within a month.

I have written Hacker to send me 4 pieces of the Company map of the Hills. As I want them on the work of your Committee, perhaps you would kindly frank them by back.

I hope you will give me any hints, you may [illegible] well supply - about general or special objects for [illegible] in the Hills. It will be a most special [illegible] as I may never have it in my power to be out again. With my best regards to Mrs Wallich & hoping [illegible] high or bad Correspondent, believe me I am most [illegible] of the kindness I am indebted to you for, and remain

Yours Sincerely

H. Falconer

H Wallich

Dr Nelson
12th August 1864

Hobart Town 16th August 1834

My dear Doctor In my last of the 29th ultimo, I mentioned that the Science might probably return to be later from this & that in such Case I sh^d endeavour to send a Box of plants, [illegible] &c by her. — Shortly after a Ship arrived from England, by which Captain Webster [illegible] intelligence both of his wife & one of his two Children. — I heard that his first impulse after the [illegible] when he learned his [illegible] [illegible], and [illegible] of all expectation of the Science [illegible] to England. — I then made a pedestrian excursion into the interior, with one of my [illegible], and returned some few days since after a [illegible] absence, when I was surprised to see in the papers a [illegible] that [illegible] for [illegible] by the Science [illegible] day. — I sought the Captain who told me he intended to proceed to Sydney, and thence probably to Batavia; and that sh^d he not get a freight there for England, he believed he w^d proceed to [illegible] — He promised to take charge of any thing I might send [illegible] and sh^d he not [illegible] himself go to [illegible], [illegible] to forward them from the Islands by some other Vessel. — [illegible] any thing like a direct opportunity from this is so uncertain & improbable — though more than one [illegible] of [illegible] I therefore availed myself of the present one, though I confess I should have [illegible] with the care & attention w^h Capt^n Webster may [illegible] to the [illegible] I [illegible] myself so short [illegible] & [illegible] in other respects [illegible] the knowledge [illegible] properly to fulfil your wishes, I am so ignorant of the ways and [illegible] of [illegible] w^h the place affords [illegible] I sh^d have [illegible] to have prepared any thing in the short time [illegible] to Mr Davidson of the Gov^t [illegible] The obliging [illegible] Gardens, and [illegible] «^ ^ ^ - — * ^ ^ - ^ he has [illegible] ZJT~#*-*i.**r-*?~~~?. [illegible] under his assistance — he has a number of [illegible] which though [illegible] his [illegible] for [illegible] facilities for obtaining [illegible] commanded. — He [illegible] what any [illegible] not quite so [illegible] as your [illegible] has a [illegible] made, but I hope [illegible] carpenters make, but I hope [illegible] — He also had brought [illegible] Mount Wellington for plants. — [illegible] from the same place, [illegible] I expected a [illegible] to send you [illegible] [illegible] [illegible] in a partial [illegible] [illegible] of them [illegible] in this way [illegible] that they have been sent to England [illegible] the [illegible] [illegible] also [illegible] to be [illegible] ,/JLJUL. [illegible] but the [illegible] it is very difficult to find [illegible] they may be [illegible] [illegible] I [illegible] myself

taken up when the frost sets in — I have also been mixed with the
Earth, — and have given me besides a Box of 78 different varieties. —
Strawberries doubtful whether it wd be preferable to have them
been obliged to delay writing till the last moment, as I will consider
crave your indulgence for a hurried communication. — I am happy
to say that yesterday just as I heard the box of plants & Shrubs from Kew —
in excellent order & health, having lessened the leaves from Kew —
the as I before said, is in a flourishing state. — The other boxes are safe
further was not time to make the Shelving for them, but the bottom
has promised at my request to let them be between decks, in distinct
subject to no pilfering (an old point Shrubs also spoken to the
chief mate) so that I hope they will reach you in good
preservation. — I do not know of any communication I have to make in
your Illustrator, but I hope you will find Shrubs some good have in
giving them a trial. — Mr. Barnard says they wd be [illegible] in a
situation as profitable, and last wd be bad. — I enclose Mr. Barnard's
of the plants & seeds. — As to the letter I intend to put the Box on board
with this letter I see says "you may from 2000 to 3000 feet above the
level of the sea" — as he only gives the Linnaean Class & Name of most
of the varieties, I can say nothing positively of them, but of the few
he gives the Specific or Trivial Name & Description, I know
that I cannot grow at any low elevations, in the vicinity of this place
I should rather think he has omitted to send any seeds of Bauhinia
Flabellaria in his former box & they ought to send some in this
but he has either forgotten it, or does not know what seeds of
there is not in his Hot. any of the Cliffs (Table Mtn) I think they belong
I have endeavored to supply this omission, as relates to the Bauhinia
having put some of its capsules, into another Box I shall enclose by
the same opportunity — They are perhaps those of B. Cornuta or perhaps
of Wildenow but you will be able to ascertain the same, — It is only found
in the Bush about here, & the only Species of Bauhinia I know of
permitted me to discover — It does not here reach a large size, being
seldom more than a shrub — Though you appear in your Memoir to
speak of it as a large tree — you seem to imply the same of Bauhinia
tomentosa & authorities speak of it as a tree — [illegible] in appearance
& characters distinguished by its fruit & from the only Species which I
know of Shrubs & Trees, is a small Shrub with a pinnate
leaf, as well the only Bauhinia I know, is light to dark, but [illegible]
imagine
to carry respect to the Institution & drawing you into my Debtor — I send you
a few more seeds in my last letter, but I have left in this respect for
I have not in my Studies been able to meet with any more. — I have
long & often passed agreeably by many [illegible] special of these two
genera, & I have found the Wide practice [illegible] by Substituting
Wicker — I see by Mr. Barnard's letter he is finally discharged being unfitted
for the greater part of the day in consequence of having injured
at present at hand, I have all temptation — Thus I have little opportunity of
laboring to acquire more information from books — and I have no one
I can consult — Mr. Barnard is certainly no botanist, he is a very good
Kitchen Gardener — he may be, for aught I know as I am, thoroughly
ignorant of the Art, clever in practice, but perhaps few very little science

6^* 4txe^:

indeed he is not a Man of education. — Mr Appleton however a worthy excellent Man & Certainly has been most kind & obliging, & [illegible] a kind [illegible] to [illegible] in his power to further y^r wishes — I asked him if he w^d mention any thing, within the range of the Indian [illegible], that he w^d like to possess as I felt sure that if an opportunity offered you ^f^^<9 <£^1&*:, to him, if [illegible] in return for his contributions. — He said he w^d ~~[illegible]~~ but that he w^d be obliged for any thing you might think proper to send him, rare or curious, & w^h you might think he c^d successfuly rear. — The [illegible] on foot mentioned in the first part of this [illegible] is [illegible] a place some 50 and odd Miles distant, & considerably elevated above this. — In going thither, we followed for a considerable distance the banks of the Derwent & returned by another route. — ~~[illegible]~~ much pleased with the trip, and the Country, — the scenery along the Derwent ~~[illegible]~~ in many places beautiful, and here the hills w^h rise on all sides clearing [illegible], no Country that I have seen w^d surpass it in attraction. — We had snow capped Mountains constantly in view, & one afternoon we had to face a heavy snow storm w^h completely covered the ground in an hour! do you not envy me? — The snow however is not seen long in the plains, — thaw commences almost as soon as it ceases to fall. — By way of adventure, we once lost our way & after wandering about, [illegible] heights, & diving into dales, for the greater part of the day found ourselves about [illegible] Miles from the place we had left in the Morning, — you see we were [illegible] among the [illegible] bush tracks, and had to ford a stream, the bottom of [illegible] nearly deprived me of the use of my feet, ere we found the right path. — When we left this we had the intention of going as far as [illegible] but the [illegible] over [illegible], we went on as long as the stock of food lasted. — I was [illegible] however without any means of carrying [illegible] though I contrived to get a few [illegible] into [illegible] of one of the [illegible] at w^h we put up. — These [illegible] I have put in a [illegible] box & have ~~[illegible]~~ added a [illegible] of them on the back of one of [illegible] [illegible] — [illegible] most of them [illegible] before & they were not in flower, I cannot tell whether they are either useful or ornamental — I send you [illegible] of the kinds I picked up — you can try what you think proper & throw away the rest — mine may be truly called a blind Test — I sincerely wish to gratify you with the possession of all that is rare or curious here — but that is new I know not what is curious — & must therefore send all indiscriminately, hoping that in the quantity of trash perhaps something really interesting may reach you. — [illegible] Box, [illegible] enclosed in another & the [illegible] with ~~[illegible]~~ fragments of petrified wood & vegetable impressions in sandstone. — The former are fragments of the petrified tree found on the Estate of a Mr Barker of this Island ~~[illegible]~~ w^h I lately inspected during my late ramble — The [illegible] is in a [illegible] position, situated on the [illegible] at this point an almost perpendicular [illegible] 60 or 80 feet [illegible] belonging to the [illegible] being [illegible] w^h joins the [illegible] some two thousand [illegible] distant. — [illegible] by [illegible] above the surface. — The [illegible] of the [illegible] subsequently caused the surrounding [illegible] with the [illegible] of

4

A.

s.

tar

see letter 27 February 1835

7 Vials filled with the contents of Capsules of Cucumber received from Mr J. Preston and "collected at Port Macquarie & the Neighbouring Mountains" "by a lady in Intelligent Man" — Vol.

1. a Shrub bearing a beautiful yellow flower (for Wrapper) — Macq. Hart.
2. a j>z*>^&r £-*~4L~. bright Shrub bearing a blue berry — Macq. Hart.
   × This appears to be the same as that sent under the denomination of Lucas's Scarlet Heath q.v.
3. Shrub - pepper. — Macq. Hart.
4. Macquarie Harbour Vine
5. Tulip - hard wood — Macq. Hart.
6. Beautiful White Creeper
7 - Plant resembling the Cryptick Fox Glove —
8 - Rhea Creeper — /fat-^*+i Hart.
9. Beautiful Scarlet Heath - a. No. 2 -
10. Yellow Creeper, Mount Brock
11. Beautiful Creeper. Macq. Hart.
12 Moon pine - Valuable
13. Tree - Lightwood. Macq. Hart.
14. Shrub - Nettle Tree
15. Musk Tree
16 Prickly Mimosa, very like Moss (in one of the Vials) wrapped in small piece of paper —

— These seeds do not seem to have been so carefully addressed as they were "intelligently" labelled; but Mr. Rutton spoke of them in a most obliging manner, & promised further additions —

4 Seeds Cont^d —

1 — Seeds of a Black Wood producing an oil of a flower resembling the Imported Key Blossom —

2 — Seeds of the Native "Tea Tree" —

3 — Seeds of an Eucalyptus & Wattle?

4 Seeds of an Eucalyptus —

Seed of the Fruit of the Honeysuckle Tree (Banksia?) Marsh Tree. —

This is to certify that the Shade was [illegible] simply to hide the box, & the only one seen present in the Shade, & appear to make out he learnt of another Lepidoptera he marked down by the flight & present fanning from the Cases, & the opportunity of making a proofing — If possible let the [illegible] —

Lon. 24/1/35 — No 22-95

Memo

A List of 78 Different Varieties of Seeds of Van Diemens Land Growns from 2000 to 3000 feet above the level of the Sea.

| Number | Class | Height | Number | Class | Height |
|---|---|---|---|---|---|
| 1 | Aster Lycophyllus | — | 1 | Monoadelphia | 8 to 15 feet |
| 1 | Aster Shrub | — | 1 | Syngenesia | 12 to 20 " |
| 1 | Aster Myosphyllus | — | 1 | Octandria | 6 to 8 " |
| 1 | Cryptocarie | 4 to 10 feet | 1 | Serratula | — |
| 1 | Enneandria | 7 to 12 " | 1 | Cyrtanthe Spreng alloides | |
| 1 | Polyadelphia | 2 to 4 " | 1 | Milleanactine a Sebea ? | |
| 1 | Polygamia | 6 to 10 " | 1 | Decandria | 6 to 8 " |
| 1 | Icosandria | 30 to 40 " | 1 | Octandria | 2 to 6 " |
| 1 | Petandria | 20 to 30 " | 1 | Monoadelphia | 5 to 10 " |
| 1 | Monoadelphia | 8 to 12 " | 1 | Diandria | 6 " 8 " |
| 1 | Syngenesia | 3 to 6 " | 1 | Polyadelphia | 10 to 20 " |
| 1 | Diadelphia | 6 to 8 " | 1 | Petandria | 4 to 6 " |
| 1 | Enneandria | 4 to 6 " | 1 | Cryptocary Glomeruleum ? | 6 to 14 " |
| 1 | Monoadelphia | 10 to 16 " | 1 | Monoecia | 15 to 20 " |
| 1 | Petandria | 30 to 40 " | 1 | Polygamia | 40 to 60 " |
| 1 | Lightwood | — | 1 | Heptandria | 12 to 18 " |
| 1 | Icosandria | 10 to 15 " | 1 | Polyadelphia | — |
| 1 | Diandria | 4 to 9 " | 1 | Gaultheria ? | |
| 1 | [illegible]amia | 10 to 15 " | 1 | Musky Shrub No 1 | — |
| 1 | Icosandria | 12 to 19 " | 1 | Diandria | 6 to 12 " |
| 1 | Octandria | 5 to 9 " | 1 | Belongs to Compositae | No 4 — |
| 1 | Decandria | 3 to 5 " | 1 | Polyadelphia | 45 to 50 " |
| 1 | Pinnate Veronica | | 1 | Enchillis Abordata | 7 to 12 " |
| 1 | Syngenesia | 10 to 16 " | 1 | Scarlet Vetches | 2.-tr$ *— |
| 1 | Polyadelphia | 8 to 20 " | 1 | Diandria | 4 to 9 " |
| 1 | Octandria | 3 to 6 " | 1 | Polyadelphia | 30 to 40 " |
| 1 | Diandria | 4 to 9 " | 1 | Monoecia | 12 to 20 |
| 1 | Cryptogamia | 4 to 10 inches | 1 | Artemesia ? | — |
| 1 | Tetradynamia | 4 to 7 feet | 1 | Cyanthodes ? | — |

| Paper | Class | Height | Paper | Class | Height |
|---|---|---|---|---|---|
| 1 | Polyadelphia | 10 to 14 feet | 1 | Monoecia | 0 feet |
| 1 | Petandria | 60 to 70 " — | 1 | Polyadelphia | 0 " — |
| 1 | Pomederris ? | —— | 1 | Native Indigo | 3 " — |
| 1 | Natural Lap | —— | 1 | Eucalyptus Globulus | Blue Gum |
| 1 | Monoecia | 8 to 20 " — | 1 | Euchillus Obcondata | minor |
| 1 | Monandria | 8 to 15 " — | 1 | Monandria | 5 to 9 feet |
| 1 | Diandria | 4 to 8 " — | 1 | Monoecia | 4 to 8 " — |
| 1 | Polyadelphia | 20 to 30 " — | 1 | genesia | 12 to 18 " — |
| 1 | Diocia | 20 to 30 " — | 1 | adelphia | 40 to 60 " — |
| 1 | Monoecia | 15 to 29 " — | 1 | andria | 1 to 3 " — |

Commissariat.
July 22. 1834.

&-n

Si-

I have much pleasure in forwarding you the enclosed small specimens of indigenous seeds, collected at Macquarie, and the neighbouring mountains, by a very intelligent native.—

I am Sir
Your very obt. Servant,
[illegible]

Captain Macquarie,
Macquarie Street.

[illegible] Indian [illegible] — [illegible]

[illegible] of [illegible] [illegible] having [illegible]

[illegible] — [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] the Box [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] they may [illegible]

We I have made an alteration in the packing department — [illegible] a vacancy in Mr Davidson's Box of Seeds, I filled it up with the papers containing the few Crustacea I had ~~[illegible]~~ collected in the [illegible] & put it in a larger Box wh. contains besides the petrifactions & [illegible] Stone — I have made [illegible] [illegible] into two pieces of what my landlady calls the bark of a New Zealand Tea, wh. though the thing [illegible] & therefore not particularly clean, I thought it might [illegible] you, [illegible] quite at [illegible] to keep any thing in its place — [illegible] [illegible] & several pieces of considerable length & that they [illegible] of the largest brought the whole from [illegible] the [illegible] [illegible] of his Land — [illegible] — the [illegible] of which the [illegible] is that of the She oak. — [illegible] of Mr Davidson's [illegible] a Box of plants — a Box I have therefore on board the Indiana for you — a Box of plants [illegible] and the petrifactions &c, — and three containing that of Mr Davidson [illegible] and those from Stones — the [illegible] I have just put on board — The latter, which I hope will reach you safely & in good order — The Captain has in this instance behaved very like a [illegible] being — he has refused to take any thing in the way of freight for these things, tho' it is [illegible] and he has [illegible] considerably of stone freight, [illegible] although he might [illegible] of this town [illegible] to take any care of them — I hope [illegible] [illegible] of travelling, but the weather [illegible] settled enough [illegible] the temperature [illegible] [illegible] pleasant [illegible] — at present the [illegible] in the middle of the day [illegible] we have cold frosty mornings, and in the middle of the day [illegible] to blossom & those of English origin [illegible] a genial warmth, [illegible] — thus I continue to improve in health under such a favorable State of things, my late pedestrian [illegible] [illegible] tolerable proof, [illegible] daily stages averaged [illegible] [illegible] [illegible] in either [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] they continue, [illegible] myself that [illegible] [illegible] weeks, I shall [illegible] [illegible] in the course of another Month or two [illegible] Magistrate of the [illegible] Island [illegible] — I have [illegible] [illegible] my arrival [illegible] district, who wrote [illegible] [illegible] & take advantage of [illegible] to see me — I [illegible] [illegible] in the Bush, in that part of the [illegible] [illegible] — he is of [illegible] Island, [illegible] any thing [illegible] [illegible] any of my former [illegible] Mr [illegible] [illegible] I may not have an opportunity [illegible] letters — I cannot exactly say when I [illegible] [illegible] of sending you any thing — [illegible] [illegible] weeks, & it is [illegible] of leaving the [illegible], [illegible] about a Month [illegible] [illegible] to proceed via Calcutta, of wh. [illegible] improbable that he may be obliged to proceed [illegible] this Indiaman — I shall take advantage to the extent of my power [illegible]

My Dear Wallace

I sthere any objection to giving Copies of these papers. Mr. Palmer has my letter as Secretary, intimating at the time all these steps.—

Very truly
Signed C. K. Robison
15. July 1834

C. K. Robison Esqre

My Dear Sir,

We are instructed by Mr. Elliot Macnaughten the Liquidator of the Estate and effects of John Palmer Esqre to request that you will be kind enough to furnish him with Copies of Mr. Palmer's offer to let the Allipore Garden in perpetuity to the Society of

which

which you are Secretary of the reference of that offer to Government and the permission of Government to take the Garden on the terms proposed.—

Yours &c.

Signed Agg & Sandes

15th July 1834.—

Botanic Garden 15th July 1834 5½ P.M.

My Dear Robison

e& ... profoundly ignorant in matters of law that I have not ventured £ ... you an opinion on the subject of your note this moment received £ should they however ... if you have any doubt on the propriety or otherwise of furnishing the Copies, it would be proper to take legal advice on the note from Mess.rs Agg & Sandes which foretodes no good.—

Yours &c.

tf^Cf-jflst&jJ

Calcutta

Calcutta 16th July 1834.

To

Dr. Nath Wallich

V. P. Agrl. & Hortl. Society

Sir,

I have received intimation from Messrs Hogg & Sanders, attorneys at law that they have been instructed by the Assignee to the Estate of Mr. John Palmer to take steps against the Agricultural and Horticultural Society to enforce the continuance of the Lease by the Society, of Mr. Palmer's garden at Alipore, and I foresee so disagreeable work to myself, as Secretary, during this dispute, that I beg to tender my resignation of the Office of Secretary from this date.-

When Sir Edward Ryan was elected President in 1829 in place of Mr. Seymer, it was done on the broad principle that a yearly change, at all events election, of the Office bearers of the Society was essential to its prosperity, but the principle,

has

has been so soon adopted then again abandoned, and both Sir Edward Ryan & myself have remained office bearers ever since.— To myself the principle has always appeared a good one, and accordingly I for four years past tendered my resignation, but the Society not finding any member willing to undertake the duties I have been induced to continue Secretary.—

I beg you will take the necessary steps for filling my place before the next meeting of the Society.—

I am &c.

Signed C. H. Robison

16th July 1834

To

C. H. Robison Esqr.

Secy Agrl. & Hort. Society

Sir

I have this moment been honoured with your letter of todays date tendering your resignation as Secretary to the Agrl. & Hort. Society of Calcutta.—

You are aware, of course, that all

all I can do is to lay your letter before the next meeting of the Society, which I suppose you will have the goodness to convene at the usual period.

Botanic Garden
16th July 1836 - 20th

Have the
Honor &c
Signed N. Wallich

My Dear Wallich

My object in so sudden a resignation was to enable >2< **<* *~ <-f\- f\ o o ^/µC-t*^ some person to carry on the Correspondence about the garden, either with Palmer's assignees, or Government and which I cannot be expected to do in the way most consonant to late resolutions of the Society. If the meeting be delayed till the usual period, I dare say how this can be efficiently done. –

You will observe that the Society is required to resolve immediately £*/L*i^ /fit ground they are to take up with Mr. Palmer's assignee, and from a note from Mr. Secretary Macaveen to Sir Dt. Colquhoun, Government seems of-*-*^V <r&- f ts&t*^j ***** to a scrape, if

if they were to allow us Rupees 130 for seed, while they are at the same time liable for the rent. Why cannot you call an early Meeting, on the ground of my resignation, and other business. I can prepare all the Circulars for your signature, and afterwards distribute them. I shall also attend the meeting and afford every information in my power.

I intended to have accompanied my official letter with a private note, something to this purpose, but the private document was left behind, by mistake.

Signed C. K. Robison

Dr. Wallich
Bot. Gardens

%£££ 1834

/£/* C.' Qo^ton

17. July 1834.

My Dear Robison

I was favoured this afternoon with your note of today and can do nothing further than refer you to my reply to your Are, of yesterday. At the same time I may observe that I see no objection to your summoning

summoning an Extraordinary meeting of the Society in the usual form as their Secretary. Sickness in my family has prevented me from sooner acknowledging your note, which reached me at four. My Nephew will take this letter with him to Night.

Yrs &c

Signed N. Wallich

Mr Pinkerton

When I have taken the proper course with regard to my resignation, in the peculiar circumstances under which it has taken place, and I beg to assure you that it is not my intention to summon any future meeting of the Society.

I have found myself obliged to intimate my resignation to the Mess Haggit Lander & Connies for Mr Palmer's assignees, and I could not after that act as Secretary.

Signed C. K. Robison

P.S. I was very sorry to hear of your daughter's

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of mine, and I sincerely hope she will soon be well again. my youngest boy, to last in sick list has is now recovering

Yours &c &c

To

C. H. Robson Esqr.

Dear Sir

As it appears necessary that an Extraordinary meeting of the Agricultural Society should be speedily convened we request you will have the goodness to insert the subjoined advertisement in the daily papers usually ***** .y$-<5y>&sf^ ^ y ^ V "*<_«, 4 ^ " * by the Society. We Chemists request you will be so kind as to order the Writer to make out similar notifications for e ^ b election among the town members and send them for our signatures.

We are &c

/signed/ Radstock Dot

/. / N. Wallich

Agricultural

Botanic Garden
22d July 1834

Agricultural and Horticultural Society. An Extraordinary meeting will be held in the Town Hall on Wednesday the 30th of this month, at 5 o'Clock in the afternoon, at which the attendance of members is earnestly requested.

Calcutta
23 July 1834

Yours faithfully
J. N. Wallich
Vice President

My Dear Wallich

Mr Turner kept all the papers of the Society very carefully, and his good memory enabled us to have production of any document so soon as it was wanted. Sir C. Ryan took a great dislike to the Cat, and he left us in October last. He was succeeded by a smart Native Hallodhur Law, to whom Mr Turner carefully handed over and explained all the records and papers - within a few weeks

Sir

Sir E. Ryan took Hullidhun Law for his private Annamunni and Hullidhun handed over the d>/?Je*. 4~. the present man, ^~<&\ no hand in selecting – since he came I have never been able to get any thing done that I did not execute with my own hands, and therefore the sands have fallen a little into arrear; that is, from the beginning of this discussion about the Garden – that we heard of it, the discussion and I could not fling myself to more labour than was sufficient to transact the r M-ff *~ /? /tu>^-i ness of the Society.

I think it probable that we mistook each other yesterday, you meaning by "the papers of the Society" perfectly different things from what were in my mind; I alluded simply to my own drafts of some late proceedings and a few late letters to the address of the Secretary, which were not quite fit to be put into the hands of so incompetent a Clerk as we now have and transcribed into the Book-

all

"All the papers of the Society are either in the Admiral, or with the Committee on papers, or with the two other Committees named r* J&- &x ^y Ly an a year ago, and who have never yet reported to the Society.

The magistrates are now in the criminal Sessions, and at Mr. W^^1 **^J^Wfc^ and as both Mr. Bl<^P && *^ ffy*yyt are absent from Office, I have none to the than have strength for in this weather, and I made a great exertion in attending the Meeting yesterday.

Will you kindly explain wherein you think I erred in my last letter to Government when communicating your Statement to the last Meeting on 10. ant? I have not yet understood your objections to it /ft^ -&L t/£*4^ ** ?. \/L /in*. and would not be expected to convey your wishes to Government. I hoped at the meeting that your Statement might contain the very sentiments you wished to express, and I thought the best way was to send an Ext. of our proceedings to the

J2 --

Government.—

Very truly
Yours C. K. Robison

28. July 1834

My Dear Wallick

Since I wrote you this morning I have had a conversation with Mr. Lurie, and from his explanation about a number of the papers, the best way as it appears to me, will be for yourself to come, Mr. Lurie & Halladay can at our Room in the Town Hall any day soon, after 4 ½ o'C afternoon when you will be where every kind of document is kept. Meantime, I shall have the proceedings brought up in the book as fast as I can.—

We ought again to have some person like Mr. Lurie for an Clerk, the fatigue to the Surg will be very great.

Sincerely
Yours C. K. Robison

28. July 1834.—

At

At Mr. Cantars
Fairlie Place 28th July 1836
5 Pm.

My Dear Robison

I shall be most happy to attend at the Town Hall on the business of receiving charge if the Agrl. Society's office and papers or any day and hour you may be so good as to name I quite agree with you, that the sooner this matter is settled the better but I can easily imagine that the present being time with you may cause a few days delay. However I shall a *%£*. d*J>, &> *>*** &f$& to attend whenever it suits your convenience

Yours sincerely
Hugh R. Wallace

C. K. Robison Esqr.
V. V. V.

My Dear Wallace

I hope the accompanying are

and will enable you to operate upon the funds

Very sincerely
Your obt. C. K. Robison

Dr. Wallick
U. S. T.

3 Tables Place
16. Augt. 1836



In my note of the 25th of last month
applying to you of the same day I intimated my
readiness to attend at the Town Hall on any day
& day hence you might fix on for your first
charge of the Office of the Agricultural Society
Fifteen days have now elapsed and nothing has been
done as yet. Therefore I request that you will
have the goodness to name an early day next week
for that business, at the same time I beg to observe,
that I can on no account receive partial charge
and that the Pending books must be transferred to me
at the same time that all the other documents belonging
to the Society are delivered. Until that is done
I cannot

C. K. Robison Esq.
U. S. T.

cannot commence upon the duties of Secretary to the Society."

Yours ***-*-*- L4-^*r

Myers N. Wallick

6. Hastings Place

My Dear Wallick

I understand from Mr. Sim that you have been, from the time of the late storm, in a very bad state of health, and unable for work of any kind; I therefore delayed the proposed meeting until I should hear you were again going about; I shall now arrange for a meeting upon principle but I cannot see why, after you publicly volunteered to act as Secy you should put on a strain upon performance of the duties. What have to bring up in our proceedings has nothing to do with the current business of the Society, especially the pay of Salaries and distribution of seeds and if you still refuse, you must give whatever reason you choose, but I beg that my name may not be included.

Very truly
Yours &c. B. Robison

Mr. Wallick
&c. &c. &c.

&*/bf&&V

19 August 1834

My Dear Wallich

I am now entering our proceedings but am brought up for want of the Proceedings of the Garden Committee read at the meeting of 3rd April last. I remember that it was referred from the other papers in my hands and read by you at our last meeting. I therefore conclude you put them up by mistake among your papers. Be so good as to send them to me and I shall commit all out of my hands.

Very truly
Yours &c C. K. Robison

Dr Wallich
&c &c &c

My Dear Wallich

I have found the Proceedings of the Garden Committee which I send for yesterday, and am long to have trouble you.

Mr Hayshon is now employed in committing to paper the report of the Committee which met at his house, and of which

Dr Wallich
&c &c &c

which we have also Accounts) and which he submitted to the Society in 6 June; and so soon as I receive it from him, I shall complete our Proceedings and send you every Copy in my hands.

Very truly
Yours &c R. Robison
20th Augt 1834.

My Dear Wallich

The Writer is now copying into the Book the last days proceedings which were in arrear, and I shall be able to send you the Book and all letters and papers tomorrow. — After that I shall meet you at the Town Hall any day you like to name for the purpose of giving you every further information in my power.

One important matter I may mention now. — Five years ago, I paid to Wallich Esqr Rs 1200 to be remitted to America for Cotton and Tobacco Seed, none has come, nor

Dr Wallich
&c &c &c

nor have I am able to get any satisfactory account of the Matter from those Gentlemen altho I have applied frequently - The Matter should be noticed at our first Meeting - I intended to have done so at an early period, and may do so still, if you approve of my doing it, & not you. -

Very truly
Signed C. K. Robison
Sec.

3 Carlisle Place
2d Sept 1836
7 PM

My Dear Robison

This instant you not reached me on my arriving in town -

Kindly give me a days previous notice of the time you fix for our meeting at the Town Hall, and I shall be happy to attend and to receive charge.

I sent this morning up to the Bates Duncan the Clerk to the Agricultural Society

C. K. Robison Esqre
&c &c &c

Society) to tell him to come down to me tomorrow with Circulars for a Meeting of the Society next week.

When we meet at the Town Hall we will talk over the Matter of the Advance for Tobacco Seeds to which you allude.

I find by the bye that you wish me to fix an early day. Shall We say the day following that on which the Dates delivers the proceeding book. Will 50 Clock on that day suit you?

Kindly excuse haste.

Yours very sincerely

Signed N. Wallich

My Dear Wallich

I have now the pleasure of sending to the Town Hall all the papers and letters of the Agricultural and Horticultural Society in my possession with the Proceeding and Letter Books all brought up to the last day I had charge.

Yr

Dr. Wallich
Acting Secy. & Hon. Secy.

The completion of these has occurred at a time when I could bestow the least possible attention upon them, and I am sorry I could not send them sooner.—

Very truely

Signed C. K. Robison

Dec 26. 1834

Rec 7th Mch

My dear Mr. Rosby

I return the correspondence & think you have been shabbily treated: but pray reverse the medal for your own case, & look at the harder case of others. of all the married subalterns of the army on half batta!

The Company has 800,000£ of deficiency, & you will have a chorus of complaint before it is made up by clippings.

For the rest, accept of my affectionate sympathy wh always attends your weal & woe.

Touching Hardwicke, where's the difficulty? You do but notice the prurience of Zoological science in Bengal, which will go on for ages, notwithstanding the large discoveries "of the Jemal!" If you want of fellow-grumbler, I'm your man, for at this moment I am most enraged at the Govt tho' not on the score of finances!

I have your wheat & pray of you to send me much more. Also, the Bokhara Melons - both well disposed of. Wheat most desirable. By the way, I'll send you with the live Birds some Rhoteah Oak for the Cape, where the farmers hold it above all other Cerealia.

Goddbless you

W Wallaston

N. Wallich Esqre
Supt. Bot. Garden
Calcutta
Bengal
Pkt.

To,

Lieut Colo. Bartley Daniell
Commanding His Majesty's 69th Regt.
Foot
Fort William

Sir,

It is with deep regret I feel myself compelled to report to you the conduct of several Officers of your Regiment — a conduct so grossly indecent that many years will have been at the head of this Institution no thing comparable to it has ever occurred in my time; nor I believe during the whole period of its existence.

Yesterday (Sunday) on my walking in the garden in company with four other gentlemen to join some ladies who were coming from my house, we heard a loud howling noise quite near us, and looking in the direction of the sound we saw a person running like a madman in a state of the most perfect nakedness from a bridge to a bastion, along a small canal, making a hideous noise all

the

the whole. This sight presented itself close to the walk on which we were proceeding, being one of the most public and exposed in the whole garden; it was only ½ past 8 in the afternoon and consequently broad day light. On going to the bridge I found three other persons there on the banks of the canal in their shirts or bathing in the water; there was besides an officer of the Honble Company's 25 Regiment N. Infantry, who was dressed and sitting on the railing of the bridge.

As there were ladies in the <£-- «?'«-*. <*'£.,-t^j, ^ e ^ T ^ ^ ^ T ^ ^ ^ ^ the c%t2*<^ of my own family, it was the more necessary to put an immediate end to the disgusting se, *&&£^rz^S I therefore j? r^5t^ 44s< ent up to the party desiring ^ ' 4& of themselves and quit the garden forthwith. The one of them said they would do provided I would go away, and on my hesitating a mo- ment I was told by them that unless

I

I departed they should not leave
their places. Upon this I left them,
after having apprised them that I
should report their conduct to the
Commanding Officer of His Majesty's
49th Regiment; which declaration
they were pleased to deify as a threat.

Although I know the
names of most of the bathing party,
three being Officers of the above Regi-
ment and the fourth of the Artillery
Company's 25 Regiment, yet I forbear
to mention them on the present occasion,
but it is a duty I owe not only to myself
and to this garden, as well as to the
numerous visitors who frequent it,
but also to You as the Commander
of the 49th Regiment, to bring to Your
notice the outrageous scene '&H0CZ&&
Shame

7. any of it in future

I

I have the honor to be
Sir
Your most Obt. Servant
N. W. Wallich, MD.
Superintendent

To Capt. Bartley
Comdg. 49th Regt.
Fort William

Botanic Garden
30th November 1834.

Copy
To Capt Bartley
Comdg 49th Regt
Fort William
30th March 1835

Fort William 6th Nov. 1836

To

A. Wallich Esq. M.D.

Dear Sir,

In acknowledging the receipt of your communications of the 6th and 8th Instant, I have to regret that any circumstance has taken place with Officers of H. M. 44th Regt. so much calculated to cause annoyance to you or indeed to any person, and having assembled the Officers I am happy to say that they immediately came forward in the handsomest manner acknowledged and apologized for the improper conduct of which they had been guilty, and subsequently wrote to me to the same effect and I feel full confidence that no circumstance of the kind will again take place, but should I unfortunately be disappointed, I beg you will do me the favor of communication as both myself and the Officers of the Regt. have always been particularly anxious to stand well with the

all persons in the neighbourhood of your quarters.-

The two Officers above mentioned declare that there were no other Officers of the Regiment with them immediately at the time this circumstance took place, others however were in the ground

I have &c

[signed] Robt Bartley
Lt Col Comdg 49th Regt
Colonel

Enclosure — Capt. Jenkins's of 8th Oct 1835

Extract from report of Mr. Bruce's of 26th March 1833 to Capt. Jenkins on special Survey — Next to Sont. with my report of August or Sept. the ensuing

There are I am told three grand passes or Roads from, and to China — 1st Cutmow as above mentioned which

SJL^/J

to Muntum, Hookom, & Assam — 2nd Sen-mow — 3rd Mowmay — the two latter check into Ava, but a long way from each other — I have no maps, or I could make myself better understood —

*£d/£*^»^

mentioned places are inhabited by the Shans — The Shans to the S.d are the same as the Siamese here they speak, read, and write the same language and are called by the Burmese the same people The tea tree flourishes in all three countries and men is traced close down to Ava — but can not say how much is wild and how much culti-vated — Near Ava I know it is wild, and grows from 4 to 8 feet high, it is a common drink among the natives of those places — But Phong which lies between Sen-mow and Mow-may in the hills is the place where the tea is made, there it is made in a grand scale. Lacks &

><££u£ts&&

sWtr-jc ¯'&*m? AtrS/' *** ^V

formed, which is said to supply all China — It was a present to me

as being made thus— First the leaves are collected from the trees and put into large boilers, as soon as the water boils, it is drawn off— and thrown away the leaves are taken out and put into a large hole

**4WSA A the ground which has been previously prepared for its reception by the sides and bottom being all nice and smooth, and thickly lined with some peculiar kind of leaves— The tea leaves after being put into this pit are covered over well with

_44«v a foot thick, on to this earth is thrown, so

to admit the least air, ing in— great

care is taken that none of the ea[illegible] to the tea

leaves— It is kept in this state [illegible] three

months— or so long as the maker thinks it has

undergone a proper fermentation— The Coal is

then opened, and all Merchants and traders

come and purchase out of the Coal itself— They

bring earthen Vessels or Bamboos, and it's carried

in them; the mouths of which are well secured to

exclude the air— it is then put on Mules and

horses and sold all over the Country

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To,

S. H. Patton Esqre
Judge & Magistrate
Subdivn of Calcutta

Sir,

On Thursday morning the 16th it was reported to me that a young Nutmeg tree had been cut down on the preceding night in the fourth Nursery at the N. Western angle of this garden. I immediately sent to the Darogah of the Sulkea Thannah in order that this wanton act might be investigated on the spot. Accordingly sent the Moonshee alluded to & some of the other Thannah people, and the result of the investigation in the afternoon of that day was that Sutul Singh the

J4+J7)»&

of the Chowkeedars of this establishment, and Ramperseed Tahwaree a Night Chowkeedar were taken into custody by the Moonshee on suspicion of one or both having destroyed the tree in question

yet Ram Bux Pahree, the Night Chowkee

P

of the said Nursery *~W Xrf*r..-^Y& . There appears strong evidence that the young tree was cut down at one blow with a sword, and not with a knife; and considering the fact that Ram Bux Pakeed is reported to have resisted certain extortions practised on him and others by the Jemadahs contrary to my repeated cautions, and that the man has been kept on the establishment notwithstanding the Jemadahs repeated endeavours to get him discharged, without assigning any adequate cause, there is indeed a presumption of guilt against the said Jemadar, which you will find corroborated by some other circumstances when the cause comes before you on Thursday next at Howrah, when and where I was told by the Moonsiff that it probably will be tried.

My reason for troubling you on the present occasion is to entreat you to grant protection to this institution without which, owing to the nature of the property ~y^5z**& 2 consists, it must constantly be in danger of being ^ most *€&-**^vi*^/

(ZZ}

and irremediable depredations from any villain who may desire to gratify a feeling of revenge either against the establishment itself or any obnoxious person in it whom he may wish to bring into trouble. One Night may one hour would suffice to execute an assault of brutal revenge as could not be remedied in many many years. In the present instance a Nutmeg tree was singled out; the next attack may be made on some still more valuable tree, though it would be difficult to mention a plant more interesting or more difficult of being

^-/• tr 1^ (P A^e^ije--

In consultation with Mr. Barlow, then Magistrate of the Suburbs, I augmented in 1833 the number of Night Watchers to 8, giving each the liberal allowance of 6 Rs per month and appointing a Jemadar over them at 8 Rupees.

My impression is that should the Jemadar be found guilty, the garden would be in danger of suffering unless measures were taken to prevent his coming near it,

as

a similar Jealousy in regard to the Chow-
kidahrs; nor do I see any con** *f<?SAi*i/".-r.-A
be so effectual as your kindly ordering a
Jemadar and a set of Chowkeeas to be
supplied from your Cutchery by which
means they would, although paid from this
establishment, be under your immediate
control.

C-X^jt,^-/ ^r-t

I ob[illegible]ously hope you will par-
don me for making the above request
and that you will attribute it to the extreme
pain which the occurrence three nights
ago has caused and the alarm for the
safety of the garden which had naturally
arisen in consequence of it.

I have &c.

H. C. Bethune Esq. [Signed] N. Wallich Dr. D.
18th April 1846. Superintendent

To

N. Wallich Esqr
Superintendent

Sir,

As requested in the 3d Paragraph
of your letter under date the 18th Instant,

I beg to forward a Jemadar and 8 Burkundazes as per accompanying List, for the protection of the Honorable Company's Botanical Garden.—

Sam Sd.

Zillah 24 Pergs
The 26th April 1836.

(Signed) J. H. Patton
Magistrate

List of a Jemadar and 8 Burkundazes entertained for the Botanical Garden, the former at 12 Rs and the latter at 8 Rs 8 As each per Month.

| Names of Parties | Names of Security | Amount of Security |
|---|---|---|
| Meer Fakoo Ahmed | Former Jemadar | 250 Rupees |
| Babar Khan Burkundaz | Pachu Khan & Khoo Mahe Khan | 100 Rupees |
| Hudum Alee D° | Ditto | " |
| Shonawullah D° | Ramchand Moodee | " |
| Peer Khan Khan D° | Bahram Sirdar | " |
| Sheik Hemon D° | Meer Maher Alee | " |
| Ram Singh D° | Amir Chuprassee | " |
| Emamun D° | Sheik Baboo Burkd | " |
| Sheik Doulut D° | Gordan Rajput Burkd | " |

Zillah 24 Pergs
The 25th April 1836

(Signed) J. H. Patton
Magistrate

Copy of letter
To Magistrate of
Suburbs of Calcutta
10th April 1835
and of Reply
dated 25th same
month. —

Bot Garden

Reply 17 frames

25

My dear Wallie,

Lord Charles appears of the
rules I submitted to him - they differ a
little from what you wrote me they are
more full in fact they were sent in
before I got your letter & were built up
& gathered from your conversation - here they
are for your information - They are not to
be painted on a board hd-tolz&Z^ **•<*-,
book & Mr Holmes is to be told that he
has no right, beside in the Garden, being

Contrary to the order of Capt. I have kept
a Copy of the Rules & shall have them
put in force immediately. With kind
regards to your companions believe me

Yours truly,

J. Wheeler

Lieut. Jas. Wheeler
Co. "E" 14th Regt

Visitors are expected to attend to the following rules which have been agreed of by Government, viz.

Not to pick branches or flowers.

Not to disturb the people in the Garden

Not to offer money or presents of any description, as every one [illegible] forbidden to receive [illegible] reward for [illegible] fear of immediate [illegible]

No person will be permitted to shoot, ride, or bathe within the gardens, or to bring either horse, dog, or gun into it.--

Parties [illegible] to take refreshment within the grounds must make a written application to the Superintendent or Head Gardener, when a place will be fixed [illegible] near the principal entrance but at no [illegible] place can such indulgence be granted.

During the cold season [illegible] from six a. m. to six [illegible] and during the hot [illegible] from 5 a. m. to 7 p. m.

The people in the garden have orders to be civil and will supply, parties wishing for flowers with such as can be spared.

Honble Company's Botanic Garden
7th October 1833

Signed J. W. Grant
Offg. Superintendent

List of Plants received at the Ht. Botanic Garden on the 8th March 1836 from The Right Honble Lord Auckland G. C. B. Governor General &c. &c. &c.

| Number of Individuals received | | | | | |
|---|---|---|---|---|---|
| 1st | 2d | Bird's | Miss | [illegible] | The letters after the names have reference to the list which accompanied the plants, viz: H. Royal Garden Kew — D. D. Duke of Devonshire — S. Barker Lading Lamb M. A. B. Lambert A. M. Anderson of Chilwell, Leyf. Leyf. Lodiges Hd. Hort. Soc. London — B. M. Colea |
| 1 | - | - | 1 | 1 | Acacia arabica A. |
| 1 | - | 1 | - | - | ——— affinis H. |
| - | 1 | - | - | - | ——— actinogona H. |
| 1 | - | - | 1 | - | ——— vera A. |
| 1 | - | - | 1 | 1 | ——— Riphanta L. |
| 1 | - | - | 1 | 1 | Acacia Lofata H. |
| 1 | - | 1 | - | - | Agave lurida A. |
| 1 | - | - | 1 | - | ——— Vivaparia A. |
| 1 | - | 1 | - | - | Mesembryanthemum Aculeatum A. |
| - | 1 | - | - | - | ——— linitella [?] |
| 1 | - | - | 1 | - | Arum punctatum A. (Seed. Lieut. Lt. Thos. 5 Aug 1835 L.) |
| 1 | - | 1 | - | - | Araucaria imbricata Hd. |
| 3 | 1 | 2 | 2 | 2 | ——— excelsa Hd. S & H. |
| 1 | - | - | 1 | - | ——— Cunninghamii H. |
| 1 | - | - | 1 | 1 | Allamanda Cathartica H. |
| - | 1 | - | - | - | Angyris sylvatica H. |
| 1 | - | - | 1 | - | Anona triloba S & B. |
| 2 | - | 1 | 1 | 1 | Agapanthus praecox S & B. |
| 3 | - | - | 3 | - | ——— umbellata L. |
| 3 | - | - | 3 | 2 | Ardisia bicolor L. |
| | | | | | Aretopus echinatus Boven Ludwig |

| Number of Seeds received | | Dis. Plants | Plants raised | Plants sent to the Hortus Botanicus Upsal | |
|---|---|---|---|---|---|
| other | Tedd | | | | |
| 2 | . | . | 2 | 1 | Amaryllis species L. |
| 1 | . | 1 | . | . | Aloina sp. L. |
| 4 | . | . | 4 | . | Anthericum? L. Has flowered at the Collegium |
| 1 | . | . | 1 | . | Aloe coarctata L. |
| 1 | . | . | 1 | . | —— ciliata —— |
| 1 | . | . | 1 | . | —— furx —— |
| 1 | . | . | 1 | 1 | —— variegata —— |
| 1 | . | . | 1 | . | —— prolifera —— |
| 12 | . | . | 12 | . | —— feroli —— |
| 2 | . | . | 2 | | * j / ^ * Je#* ^ capitata —— |
| 8 | . | 7 | 1 | . | Apples Sk. Ms. |
| . | 1 | . | . | . | Apricot Ms. |
| . | 10 | . | . | . | Beech . St & Co. |
| 1 | . | . | 1 | . | Bromelia bracteata L. |
| 1 | . | . | 1 | . | —— Karnilis —— |
| 1 | . | . | 1 | . | —— sylvestris L. |
| 1 | . | 1 | . | . | —— spec. |
| . | 1 | . | . | . | Bilberry St & Co. |
| 2 | . | . | 2 | 1 | ~~Brachystelma tuberosum L.~~ |
| . | 1 | . | . | . | Bligia sapida K. |
| 1 | . | 1 | . | . | Bulbon Galbanum St & Co. |
| Bylbine rotata (in Ms. only) | | | | | |
| 3 | . | . | 3 | 2 | Carina iridifolia St & Co. Ms. |
| 1 | . | . | 1 | . | —— spec. Lamb. |

| Number of Specimens received | | Distinct | Also new | Found in Eq. Brazil for first time | |
|---|---|---|---|---|---|
| also | Fed | | | | |
| 1 | - | - | 1 | - | Chamaedorea gracilis A. |
| 1 | - | - | 1 | - | Clematis lathyrifolia A. |
| 1 | - | - | 1 | - | Cocos flexuosa A. |
| 2 | - | - | 2 | 1 | Cactanosperminum anotiate S&C. K. |
| 1 | - | 1 | - | - | Cymnanema sp. K. |
| - | 1 | - | - | - | Chrysophyllum Cainito K. |
| 1 | - | - | 1 | 1 | Crescentia Cujete K. |
| 1 | - | - | 1 | - | Cryptocarpus lanigatus K. |
| 2 | - | - | 2 | - | Cereus speciosissimus K. |
| 1 | - | - | 1 | - | ——— columnaris K. |
| 1 | - | - | 1 | - | ——— tetragonus K. |
| 1 | - | - | 1 | - | ——— imbricatus K. |
| 1 | - | - | 1 | - | ——— multangularis K. |
| 2 | - | - | 2 | 1 | Cualonia oliqua S&C. |
| 3 | - | - | 3 | - | Cactus cochinellifer S&C. |
| 1 | - | - | 1 | - | ——— hybridus D. |
| 2 | - | - | 2 | - | ——— Jenkinsonianus D. K. 7 M. 98 |
| 1 | - | - | 1 | - | ——— multicostatus D. |
| 1 | - | - | 1 | - | ——— Brazilienses D. [illegible] |
| 1 | - | - | 1 | - | ——— setosus D. |
| 1 | - | - | 1 | - | ——— flagelliformis L. |
| 1 | - | - | 1 | 1 | ——— triangularis L. |
| 1 | - | - | 1 | - | ——— Peelling L. [illegible] |
| 2 | - | - | 2 | 1 | ——— speciosa L. |
| 1 | - | 1 | - | - | Calathea zebrina H. |

| Number of Specimens | | Dried Specimens | Alcohol specimens | Number of Specimens Made from Living Plants | | |
|---|---|---|---|---|---|---|
| alive | dead | | | | | |
| 1 | . | 1 | . | . | Batattea bicolor | H.S. |
| 1 | . | . | 1 | . | Cypripedium glutinosum | L&C. |
| 1 | . | . | 1 | 1 | Cattleya Forbesii | L.D. |
| 1 | . | . | 1 | . | Impatiens tinctoria | L. |
| . | 1 | . | . | . | Cistus creticus | L&C. |
| . | 1 | . | . | . | ——— ladaniferus | D. |
| . | 1 | . | . | . | ——— salicifolius | D. |
| . | 1 | . | . | . | ——— laurifolius | D. |
| 1 | . | . | 1 | . | Convallaria multiflora | ? G. |
| 2 | . | . | 2 | . | Cotyledon mamillaris | L. |
| 3 | . | . | 3 | . | ——— orbiculata | L. |
| 5 | . | . | 5 | 1 | Macalia speo. | L. |
| . | 1 | . | . | . | Cranberry American | L&C. |
| . | 1 | . | . | . | ——— English | D. |
| 1 | 5 | 1 | . | . | Cork tree | D. |
| 1 | . | . | 1 | . | Convolvulus Jalapa | A. |
| . | 1 | . | . | . | Capers | L&C. |
| 5 | 2 | 1 | . | . | Cherries | H.&H. |
| 1 | . | . | 1 | . | Dahlia Chatsworth beauty | D. |
| 1 | . | 1 | . | . | Dicrypnoe nigricans | A. |
| 1 | . | 1 | . | . | Duranta ? latifolia | H.S. |
| 1 | . | . | 1 | . | Doretenia Contrajerva | H. |
| . | 1 | . | . | . | Diosma Ruella | L&C. |
| 57 | . | 4 | 53 | 53 | Disa grandiflora | L. |

| Number of Specimens | | Dicotyledons | Monocotyledons | Trees & Shrubs | |
|---|---|---|---|---|---|
| this | last | | | | |
| 1 | . | . | 1 | 1 | Podonea spec. L. |
| 2 | . | . | 2 | . | Dilatris corymbosa L. |
| 1 | . | . | 1 | . | Dracaena terminalis Lamb. |
| . | 1 | . | . | . | Edwardsia chilensis A. |
| 2 | . | 1 | 1 | . | ——— microphylla A. |
| . | . | . | . | . | ——— grandiflora A. |
| 3 | . | 3 | . | . | ——— chrysophylla A. |
| . | 1 | . | . | . | Escallonia rubra H.S. |
| 1 | . | 1 | . | . | Eupomatia laurina R. |
| . | 1 | . | . | . | Eucalyptus fuligera R. |
| . | 1 | . | . | . | ——— robusta R. |
| 6 | . | 6 | . | . | ——— sp. not L. |
| 1 | . | . | 1 | . | Epiphyllum speciosum R. |
| 1 | . | 1 | . | . | ——— truncatum R. |
| 1 | . | 1 | . | . | Echinocactus Diffusus R. |
| 1 | . | . | 1 | 1 | Epidendrum ellipticum D.D. |
| 1 | . | 1 | . | . | ——— odoratissimum D.D. |
| 1 | . | . | 1 | 1 | Erythrina caffra L. |
| 1 | . | . | 1 | . | Euphorbia sp. L. |
| 2 | . | . | 2 | 1 | ——— arborea L. |
| 1 | . | . | 1 | . | Eulophia (Cutanilgnat) tuberosa L.C. |
| 2 | . | . | 2 | 1 | Elaeis guineensis L & C. |
| 1 | 1 | . | . | . | Fuchsia adolphina H.S. |
| . | 1 | . | . | . | ——— coccinea H.S. |

| Number of Individuals received | | Dist. [illegible] | Non [illegible] | Sent to [illegible] | |
|---|---|---|---|---|---|
| alive | dead | | | | |
| - | 1 | - | - | - | Fuchsia Thomsonianum Mt. |
| - | 1 | - | - | - | ——— longiflora Mt. |
| - | 1 | - | - | - | ——— arborea Mt. |
| - | 1 | - | - | - | ——— virgata Mt. |
| 1 | - | 1 | - | - | ——— lycioides K. |
| 1 | - | - | 1 | - | Flindersia australis K. |
| 3 | - | - | 3 | 1 | Fraxinus Ornus D.D. |
| 10 | - | 5 | 5 | - | ——— of sorts L+G. |
| 1 | - | 1 | - | - | Filberts (Nuts did not vegetate) Lam. |
| 7 | 5 | 5 | 2 | - | Figs Mt. One presented to the Agl. Society |
| 3 | - | - | 3 | - | Guaiacum officinale K. A. & L+G. |
| 4 | - | - | 4 | 1 | Glycine sinensis D.D. L+G. V&L |
| 2 | - | - | 2 | 1 | ——— Comptoniana L. |
| 1 | - | - | 1 | 1 | Goodyera discolor D.D. |
| 3 | - | - | 3 | 1 | Gardenia Thunbergia L. |
| 1 | - | - | 1 | - | Geranium spec. L. |
| 2 | - | - | 2 | - | ——— noctiflorum L. |
| 1 | - | - | 1 | - | Gladiolus punctatus L. |
| 100 | - | - | 100 | - | ——— of sorts L+G. |
| 1 | - | - | 1 | - | Galactodendron Humboldtii A. |
| - | 6 | - | - | - | Gooseberry English H.[2] |
| 6 | 8 | 5 | 1 | - | Grape Vines of sorts Mt. & L. Presented 5 to Agl. Soc. |
| 2 | - | 2 | - | - | Humulus Lupulus L. |
| - | 2 | - | - | - | Hedera helix L. |

| Number of Individuals received | | Died since | Now alive | Remarks & the time when they were received | |
|---|---|---|---|---|---|
| alive | dead | | | | |
| 1 | - | - | 1 | - | Heimia myrtifolia K. Flowered early in June |
| 1 | - | - | 1 | - | Heliconia spec. Lamk |
| 3 | - | 1 | 2 | 1 | Heliotropium large var. L. |
| 2 | - | - | 2 | - | Hypoxis erecta L. Flowered early in June |
| 2 | - | 2 | - | - | Juniperus sabina L & C. |
| 1 | - | - | 1 | - | Iatrophe pandurifolia L & C. |
| 1 | - | - | 1 | - | Laurus nobilis K. |
| 1 | - | 1 | - | - | ——— sassafras K. |
| 1 | - | 1 | - | - | ——— Benzoin K. |
| 1 | - | 1 | - | - | Lasiochea falcata L. |
| 1 | - | 1 | - | - | ——— perfoliata L. |
| 1 | - | - | 1 | - | Maranta arundinacea A. Presented by the Agl. Society |
| 1 | - | - | 1 | - | ——— zebrina L & C. |
| 1 | - | - | 1 | - | Myrtus melastomoides K. |
| 3 | - | - | 3 | - | ——— cantiflora G. |
| 1 | - | - | 1 | - | Maclura aculeata K. Now dead 1830 |
| 1 | - | 1 | - | - | Magnolia grandiflora K. |
| | | | | | Mamillaria flavescens |
| 1 | - | - | 1 | - | ——— coronaria K. |
| 1 | 3 | 1 | - | - | ——— elongata K. |
| 1 | - | - | 1 | - | ——— stellata K. |
| 1 | - | 1 | - | - | ——— tenuis K. |
| 1 | - | - | 1 | - | Mazillaria Maritima D. C. |
| 1 | - | - | 1 | - | Morus tinctoria L & C. |

| Number of Individuals received | | | | | | |
|---|---|---|---|---|---|---|
| Mar't\dtti) | | Oct. Dec. | * | | | |
| 1 | . | 1 | . | . | Morus spec. | H. |
| 5 | . | 3 | 2 | 1 | Metrosideros sp. | L. |
| 2 | . | . | 2 | . | Musa abinensis | L. |
| 1 | . | . | 1 | . | ——— coccinea | L. |
| 1 | . | . | 1 | . | Ornithophe spec. | K. |
| 1 | . | 1 | . | . | Orchidea sp. | C. |
| 7 | . | . | 1 | . | Olivae sp. vrsto | Lrbs. |
| 2 | . | . | 2 | 1 | Oncodosa regia | D. |
| 2 | . | . | 2 | . | Oncidium bifolium | D. D. |
| 1 | . | 1 | 1 | . | Opuntia mon | « t <**'* ~Xf# /7 |
| 1 | . | 1 | . | . | ——— curassavica | K. |
| 3 | . | . | 3 | . | ——— cochinellifera | K. |
| 1 | . | 1 | . | . | ——— species | K. The specific name [illegible] |
| i | . | . | 1 | . | ——— nigricaulis | K. |
| i | . | . | 1 | . | ——— albispina | K. |
| i | . | . | 1 | . | ——— leucantha | /r |
| i | . | . | 1 | . | ——— [illegible] | K. |
| J | . | 1 | . | . | ——— e r mentosa | K. |
| i | . | . | 1 | . | ——— vulgaris | K. |
| t | . | . | 2 | . | ——— spec | K. |
| J | . | 1 | . | . | Ornithidium coccineum | D. D. |
| 4 | . | . | 1 | . | Ornithogalum thyrsiflorum | L. |
| 1 | . | 1 | . | . | Pastinaca Opopanax | A. |
| 1 | . | . | 1 | . | Pegolettia daphnoides | K. |

| Number of Specimens received: Alive | Seed | Dried specimen | Now alive | Specimens of the Dried Plants of Plants | |
|---|---|---|---|---|---|
| 1 | . | . | 1 | . | Pegalotia speciosa P. Pennifolia or Pelotia L. 52 Pennifolia P. 19. Hel. 1837 |
| 1 | . | 1 | . | . | Penstemon ovata |
| 1 | . | . | 1 | . | Pete (?) plant |
| 1 | . | . | 1 | . | Pistacia terebintha K. |
| 2 | . | . | 2 | . | ——— Lentiscus L & C. |
| 1 | . | . | 1 | . | ——— vera D. |
| 1 | . | 1 | . | . | ——— officinalis K. |
| 1 | . | . | 1 | . | Passiflora coerulea grandiflora L & C. |
| 1 | . | . | 1 | . | ——— ——— pallida L & C. |
| 1 | . | . | 1 | . | ——— ——— racemosa L & C. |
| 1 | . | 1 | . | . | ——— palmata L & C. |
| 1 | . | . | 1 | 1 | ——— Edulis L & C. |
| 1 | . | 1 | . | . | ——— princeps L & C. |
| 2 | . | . | 2 | . | Pontederia ? G. |
| 1 | . | . | 1 | 1 | Punica Granatum |
| 1 | . | . | 1 | 1 | ——— double |
| 1 | . | . | 1 | 1 | *fci5f+Z&L>&*X^' affra L. |
| 1 | . | 1 | . | . | Phormium tenax L. |
| 2 | . | 1 | 1 | . | Pelargonium sp. L |
| 2 | . | 2 | . | | Peaches K. H. S. |
| 1 | 6 | . | 1 | . | Pears D. |
| 1 | . | . | 1 | . | Pedicum typiperum (early Sol.) |
| 1 | 3 | 0 | 1 | . | Plums K. H. S. |

| Number of Seeds received | | Obtained in | Sown in | From [illegible] | |
|---|---|---|---|---|---|
| alive | dead | | | | |
| 2 | - | - | 2 | - | Quassia amara K. & H. |
| 2 | - | 1 | 1 | - | Quercus coccifera H. & B. |
| 1 | - | 1 | - | - | ——— virens D. |
| 2 | - | - | 2 | - | ——— species D. |
| - | 1 | - | - | - | Quinae K. |
| 1 | - | - | 1 | - | Rhus causlica A. |
| - | 1 | - | - | - | Hagenackia (?) Boline (?) K. |
| 1 | - | - | 1 | - | Rosa multiflora L. |
| 1 | - | 1 | 1 | - | ——— chinensis L. |
| 2 | - | - | 16 | 1 | Smilax Sarsaparilla A. & S. & C. Greatly multiplied Leith animal |
| 1 | - | - | 1 | - | Solanum amara A. |
| 1 | - | - | 1 | - | ——— mollis S. & C. |
| 1 | - | 1 | - | - | ——— virgata A. |
| 1 | - | 1 | - | - | ——— dependens K. |
| - | 1 | - | - | - | Salvia cardinalis H. S. |
| 1 | - | - | 1 | 1 | ——— splendens L. |
| 1 | - | 1 | - | - | Sollya heterophylla H. S. |
| - | 1 | - | - | - | Styrax officinalis S. & C. |
| 1 | - | - | 1 | 1 | Strelitzia augusta L. |
| 1 | - | - | 1 | - | ——— reginae L. |
| 2 | - | - | 2 | 1 | ——— reginae L. |
| 1 | - | - | 1 | - | ——— juncea L. |
| 4 | - | - | 4 | - | Serapterium arborescens L. |

| Number of Seeds received | | Dist[ributed] | Sown in Beds | Specimens of Seeds [illegible] | |
|---|---|---|---|---|---|
| Ordinary | Size | | | | |
| 8 | " | " | 8 | 6 | Sotia speciosa L. |
| 2 | " | " | 2 | 1 | Stapelia sp. L |
| 6 | " | " | 6 | 4 | Tamus elephantipes L |
| " | 1 | " | " | " | Tecoma capensis Ms |
| " | 1 | " | " | " | Tristania albescens R. |
| " | 1 | " | " | " | ——— macrophylla R. |
| 1 | " | " | 1 | " | Pteygodium L. |
| | | | | | Tillandsia sp L |
| 4 | " | " | 24 | 4 | Vanilla aromatica L & C. & L Beatty Lamellified cinnamomum |
| 2 | " | " | 2 | " | Watsonia Marginata L. |
| 1 | " | " | 1 | " | ——— plantaginea L. |
| 1 | " | " | 1 | " | ——— sp. L |
| 1 | " | " | 1 | " | Zamia tricantha (?) L |
| 1 | " | " | 1 | " | ——— fraginiformis (?) L |
| 1 | " | " | 1 | " | ——— florida L |
| 1 | " | " | 1 | " | ——— Williana (?) L. |
| 20 | " | " | 20 | " | Undetermined plants G. |

A large assortment of Bulbs were potted here and forwarded to Barrackpore Park containing a few offsets only.

Ditto Bulbs were divided between Barrackpore, Lady Ryan, Mrs Shakespear & Mr Hyde by order.

Ditto Seeds divided between Barrackpore the Hort. Society and the garden border.

/Sig/ N. Wallich M.D.
Supt

H.C. Botanic Garden
20th June 1826.

The following have flowered since the date of the last

Ballia rostrata Wild (see Cavalia in the list) flow. in July

Selenia pondarosfolia Ait — flow. July. — Sept. 20th for [illegible] flow.

Cereus setosus, Bot. Cab. 19, 1887. 17 Aug 1836. [illegible]

Passiflora cerulea-racemosa! 16 April 1836 (unsuspended), 4.£4

the last under Hooker the identical plant represented in Bot. Cab. t. 573.

Ipomoea Jalapa — beautifully 21st Sept 1836. Octo 12th [illegible]

Canna * •«4«w£- £~J7, [illegible] Bot. Reg vol 15, 1234. [illegible] — flow 16 Oct 1836

[illegible] plant brought out by the Pitkeal. [illegible] Aiochlaus? 26 Jun 1836 —

Musa sapientum. Commenced blossoming — the beginning of November 1836. Probably a variety from China, as some call by the name (M. chinensis) under which the plant was introduced. The fruit will show what sort of plantain this is. —

~~Bravaisia integrifolia [illegible]~~

Rhytiphora lanceolata Lin.? Perhaps Rhytiphora Lin. It is impossible to say which of the two — probably neither! Fl. 19 Mch 1837

Pitch. P. uniflora Dec.

Ornithid. coccineum Lind. Fl. 27 March 1837

Psidium polycarpum Lam.! flow. 5 Apl 1837

Clematis cirrhosifolia (Blue in the Cat. down to me) 2 July 1837 [illegible] the name is wrong, there is at least some such genus. [illegible]

Meadowia Calceolaria flowered here ^ 1838.

Acacia Sankeyana. Probably a mere variety of Cataractica. Bot. Reg. [illegible] 1836. Fl. 1 March 1835

Arum pentaphyllum (Calad. bicolor Vent.) fl. 6 Aug 1838

( A* &«A

Rec. Gentleman 28th March my arrival here

Gat. Gar. Mauritius 16

I had the pleasure to forward a letter to you to day, enclosing two from the Duke of Devonshire, one from Dr Hooker and three from Mr Porter, Mr Gibson brought down the remainder of the Plants and seeds. 1 large box of Dahlias containing two varieties from M. S. London. I think it be his Lordship's wish to take them to Kew, where I fear they will be lost. I will therefore propose to him to have them potted here and when they are become strong to take them. By so doing we may obtain a few effects. There, by so doing we may obtain a few effects. A box of Apples packed in moss & one fruit down in the Hold. All dead. Lemons & Limes packed in a similar manner were in bad condition

15 Dispatched a letter for Mr Griffith —

16. Sent in a report of the plants to Lord Auckland recommending the grains, cones, figs and kitchen garden seeds to be given to the Agr. Soc: acquainting at the same time that Hon. Soc: acquainting at the same time that the Co. the C. in Chief Sir E. Byam Wood Dunlop Mr Hyde and Mr Bell were persons who took a lively interest in these things, and that the

To Dr Wallich

following Gentlemen were honoured to send
portions of the seeds and plants to. Capt.
Wade, Major Gwatkin, Capt. Harper, Mr.
(Oak). Col. Skinner. Capt. Ramsay, Capt. Gwatkin

and Dr. Falconer. Prior to this I have
received a letter from the Governor General, and
a copy, and will do as he desires me to do.
By the Governor General visiting the Garden this
morning in company with Lady Hyde and
Miss Prideaux, Secretary said Mr. Macleay
finding his Lordship desired me to write to
the Agr. Hor. Soc. and also to the Medical Board
stating what plants among those brought by
him are likely to be acceptable to each and
also to furnish them with a list of desiderata
for this Garden and that committee he will
endeavour to get them out. His Lordship
expressed it as his opinion that it would not

-yt-4&~~*-•-*.^ - ^ 74/

'Ao^fy's^'/Z,^itwp^M'

be inexpedient a few ornamental shrubs for
the neighbourhood of Calcutta. I told him
I was of the same opinion

*&j£>64Cp

when you return we might be enabled
to suggest something that might be of
service, something that would render
$£*Fa^ em more generally useful.
but I did not wish to enter into it now
as it might be considered that I took
the unfair advantage of your
absence and [illegible] especially so as you
expected to return the course of a
month. If I understand Mr Hardship
is there to make the necessary for health
so that [illegible] W^ with
Mrs Carey all the most desirable furni-
ture. Medical and kitchen garden stuff
that can be made to produce in any part
of the Peninsula and also to send stuff
from the i SS and my hard assured
Swartz Jan [illegible] obtained at the Botanic
Garden and not to destroy the beauty of the
Garden for the use of a few [illegible]
[illegible] Remover

His Lordship appeared very much pleased
with a slight of the Amthanthia It grows
it will flower very well for so small
a plant one of the warmer has 20 flowers

It I send you one leaf which fell off
some days ago. A fine lot of strawberries
is All going on pretty well, I am the nobility
I find I am getting into debt again but
we have a great quantity of wood yet
about sufficient I hope to pay and all
is all straight again if not there is
the wood to sell, and if no other money
can be found I will pay it myself
Mr Lyd suggested that the wood be sold
by Auction but that I dont approve
of myself it would make so much
noise. however I will consult Mr Lyd
or leave it entirely till your return
Lord Auckland wishes to send a few plants
to the wealthy Baron of the Cape from which
he has brought about 100 species Mr Gibson
is going on making collections he is so anxious
that he has found a new orchidia. Supposing him
hands with his your respectfully Martha

To. The Right Honorable

Lord Auckland

Governor General of India &c.

My Lord.

I now have the pleasure to lay before Your Lordship a report of the plants and seeds, received at the Botanic Garden on the 8th of this month and agreeable to Your Lordship's polite request, to suggest a few observations on the manner in which they may be most advantageously disposed of.

Mr Anderson. The plants sent by Mr. Anderson are for the most part in good condition one only is dead. Edwardsia chilensis.

Horticultural Society. Of 16 ornamental plants sent by the Horticultural Society of London 6 only are alive together with 6 Vines and 7 Figs, all the rest of the fruit trees are either dead or sickly.

Royal Gardens Kew. Of 58 plants from His Majesty's Gardens at Kew 13 are dead, together with all the fruit trees J&t*ts4r~i*s m^%. 0- jC** kept in moss inclosed boxes 0L+€*vA-*s*~'^ a£cr &<s * in the hold of the Ship.

Mr Jas.

Messges Of 47 choice plants furnished by Messrs Loddiges 10 only are dead all the rest in good order, the 9 species of Forest trees in a very sickly state, these were packed in moss, and placed in the hold. The Dahlias apparently in good condition.

Cape. All the plants brought from the Cape of Good Hope may be considered in good order. Notwithstanding the many failures ^**e-*^-**< &4,* Dahlias we have still about 200 living plants embracing 200 species which are not in the Botanic Garden, and allow me, My Lord, to suggest that these be disposed of in the following manner.

Barrackpore. The bulbs and seeds of ornamental plants to be sent to Barrackpore. The Dahlias 100 are first to be hooked in the Botanic Garden, then planted in pots, and when strong and well rooted to be sent to Barrackpore, the ground being made ready to receive them as they require a rich soil, to enable them to flower freely. Also the following living plants

| | |
|---|---|
| Calliopsis tenuifolia | Cucubalus [illegible] |
| Coreopsis diversifolia | Glycine sinensis |
| Epidendrum elegans | Canna indica |
| Platycodon grandiflorum | Maranta zebrina |
| Fraxinus ornus | Hermes Cat. |
| Cassia fistula australis | Smilax sarsaparilla |

| | |
|---|---|
| Elaeis Guineensis | Heliotropium Lapis |
| Cactus cochinellifera | Ficus Carica |
| Pistacia Cantaccus | Salvia splendens |
| 4 Vanilla aromatica | Acacia Euphrantha |
| 2 Aloe arborescens | Hyacinthus Comptonianus |
| Juniperus Sabina | 6 Scotia speciosa |
| Aloe Safota | Cactus triangularis |
| Strelitzia elegans | Portulaca sp. |
| Acacia arabica | Dodonaea viscosa |
| Maranta Arundinacea | Brachystelma Tuberosa |
| Allamanda Cathartica | Amaryllis guacanensis |
| Punica Amara | Erythrina Caffra |
| Punica granatum | 53 Dracaena grandifolia |
| Prosopis Cineraria | Agapanthus Africanus |
| Euphorbia abyssinica | Ketelaria sp. |
| Stapelia sp. | Metrosideros sp. |
| Cereus sp. | Strelitzia augusta |
| Cactus sp. | ——— regina |
| Passiflora edulis | Gardenia Thunbergia |
| Aloe variegata | |

Rg. S. Stott, Esq. — For the Agricultural and Horticultural Society it is very unfortunate that so many of the Fruit trees have failed; yet Your Lordship will be mindful from what remains to make a valuable present to that Society, with Your Lordship's permission I would suggest that all the Lemons, Vines, Figs and Kitchen Vegetables be presented, to the Society should Your Lordship

Lordship approves of this measure I am certain
that His Excellency Sir St Jane, Sir Edward Ry-
ott Dunlop Mr Hyde and Mr Dale the Secretary
all of whom take a lively instant in these things
will do their utmost promoter Your Lordship's
meorlent designs. To the Society I would recom-
mend that the seeds, and plants as far as prac-
ticable be distributed among the following fortu-
Major Gu[illegible] ~?af~ J^ &L^ jgLg, £gy& [illegible]
Hansi, Dr Falconer, Saharunpore, Capt Ramsay
Meerut, Capt Nat. Cabul, and Capt Perkins
Kurnaloty with others that might be thought of
the next meeting of the Society. There are a few
sickly fruit and forest trees which would be ac-
ceptable but I think that they had better remain
at the Botanic garden, for the present, and that
they recover, they can be presented hereafter
The following is a list of seeds and plants proposed
to be presented at this time.

13 Varieties of Oats
33 ——— Barley
38 ——— Wheat
6 ——— Millet
1 ——— Rye
2 ——— Tobacco
2 ——— Cotton — Rice
Hitherto Garden seeds

Living

living plants
7 Spec. of Figs
2 Vanilla aromatica
1 Fraxinus ornus
1 Adenia sp.
1 Metrosideros spec.
10 Grape Vines

Bot Gard. There will then be left my Lord 570 plants embracing 350 species not in the Botanic, with from 80 to 100 plants in a sickly state which had better remain in the Botanic garden for the present, and if they recover they can be disposed of agreeable to Your Lordships wishes at a future time.

When I had the honor of accompanying Your Lordship to Barrackpore the other day, the garden appeared to me to be very bare of plants, I have consequently suggested that all the bulbs, Dahlias, and ornamental flower seeds should be sent there, yet as there is a large assortment, with duplicates of many species, perhaps Your Lordship would approve of a small packet being sent, to Lady Ryan, and also to Mrs Shakespear. The Dahlias are very much drawn and I fear they would not succeed if sent immediately to Barrackpore I will therefore

by

living plants

7 Spec. of Figs

2 Vanilla aromatica

1 Fraxinus ornus

1 Adunica esp.

at once, the ground having been previously prepared for them.

May I be + f* • e.**Jr'' *&*£. £* on of your Lordship's allowing me to send a Copy of Dr Royle's Memorandum to the Agricultural and Horticultural Society?

Ever ready to attend to your Lordship's commands, I have the honor to

be your Lordship's Obt Servant

Botanic Garden
March 13. 1836.

J Mackay

Dear Sir  Bot: Gar: March 1836

I dispatched a letter for you to-day enclosing a copy of one from Lord Auckland to me. Sent a box of Canaan seeds to the Duke of Devonshire. Received yours of 3rd March for which please to accept my best thanks.

14 The Linnoa which is said to be as common in South America as rice in Hindoostan appears to be a desirable plant to cultivate. I believe Mr Lambert has been very successful with it in England and it is his Lordship's wish that it should be tried here. I have written to Captains Cox, Jenkins, Wade, Col Skinner and Dr Falconer enclosing a few seeds for each. Perhaps you will say why not give it to A. H. Society. I had packed it up for that purpose, but I was afraid it would be all given to persons residing in this part of Bengal and then the Governor's object would have been defeated. He wishes to send things where they are most likely to succeed and into such hands as will take care of them. Four of the above I was certain of, and from what I have heard of Col Skinner, he is not behind the rest.

To Dr Wallich

Mar 20. Received a letter from Lord Auckland
Enclosed a copy, to shew you that he
still takes an interest in our business.
21. Wrote to Mr Bell sending the kitchen garden
seeds varieties of oats, barley, wheat &c —
Wrote also to the Medical & Physical Society
which Her Ladyship wished me to do when she
was here the other day. Her Ladyship has brought
many Medicinal plants and you would
have smiled to have seen Mamanda cathartica
and A. or M. arabica among them he has also
brought Dr Ross Lent to Strawberries from
the high Nanny to Miss Welsh. The A. nobilis
is not so deep coloured as the plate, at least not the
borders of the petals. the yellow part of the lamina
is deeper, but the white ground is not so clear
of those flowers which have yet opened. Her
drawing amazingly beyond compare
Will you kindly tell me what plant it is
that produces the gum arabic. I cannot find
[illegible] upon the subject
22. Mr Gibson has packed a chest of orchidea for
the Duchess of Devonshire to go by the frigate.
We have purchased one of Her Ladyship's small
chests with Calceolaria only sending about £30 to

you will be surprised at my sending all of one kind. I think I have two weighty reasons: I had received D. Chrys on the same &c. but I consider it very bad practice to send full with varying much in size with same chest, and Mr Gibson is of the same opinion. Mr Lodiges sent 5 chests of plants and would not take a farthing for them. I wish to make as valuable a return as possible now the Cologyne I know is very scarce if not none there at all, if I send him a good chest he will be able to push them into the Market at once, and then a chest of only one sort will be of more valuable than one of different species when we consider that other people are at the same time carrying home the same. Besides I sent him 2 chests in May containing all that I supposed he had not got. I have also prepared a chest of Palms & other for Baron Ludwig. I have had them built into one of Lodiges closed chests and will write to the Baron begging of him to pass them if possible, and send it on to Hackney. This will be a quick return. A chest of orchidia for the Duke. A chest of Cologyne for Mr Lodiges and a chest of Palms for the Baron.

Mr At the last meeting of the Society
23 it was proposed to ask the Duke of Ba.
to grant about 6 Acres of ground for
the cultivation of the Sugar cane, which
Mr Grant has recommended to and Mr. Bell
came down this morning to consult
with me about it. I pointed out a portion
near the Northern gate between the Sago pa
and the Mangoes by the Ridge as the most
convenient spot, which Mr Bell approved of
Lord Auckland paid us another visit this
evening accompanied by Miss Eden to see the
Amherstia, informed me that Capt Fox
does not intend to put in at the Cape
I must consequently let the Baron's chest
stand over for another opportunity. But
Her Lordship wishes me to make up a
chest for Dr Lindley which I will do. Your
Her Lordship approves of the plants intended
for the Duke of D. and for Mesd Loddiges. The
Minister Mr Hudson knows nothing about
gardening, He will find out the Throwing gra.
20 Fortunately I did not dispatch your letter
yesterday, as I now expect you are near
home. All going on well. I am respectfully
W Walters

To

H. H. Goodeve M. D.

Secretary to the Med. & Phys. Comm.

Sir

I am directed by '1>S< ?' ucklandt, Governor General of India to inform the Medical and Physical Sec. J4>>&*' -r- > < Sadhsh has t-t*6-t~^L^-r<"- to this Country several medicinal plants, and is anxious to dispose of them in such manner as the Med. & Phys. Sec. may consider most likely to insure success, and to ir Tr**'f*^*^ beneficial to the Country. His Sadhsh is very desirous to introduce .)• f t*rCcti ate, and spread in every possible direction all useful plants, and more especially such as are of a Medicinal character.

The following Medicinal plants have arrived the voyage.—

Smilax sarsaparilla

C.^>t-^^-*-< cum officinale

Fetonace opopanax

Schinus anyris

——— virgata

——— molli

Rhus coriaria
Convolvulus jalapa
Arum fumatatum
Euphorbia lenarina
Cortexia contragerva
Quassia amara
Fistacia terebinthus
——— lentiscus
Psychotria ipecacuanha
——— ipecis
Laurus nobilis
——— Benzoin
Vanilla aromatica
Olea Europea
Juniperus sabina
Quercus coccifera
——— ranus
Jatropha pandurafolia
Swainsonia arenaria
Allamanda cathartica (this grows freely in Brazil)
Seeds of Atropa belladonna
If the Med. & Phys. Society can give me any information on the following particulars I shall be extremely thankful

If any, or all of the aforementioned plants can be cultivated in this Country, is it likely that they will become eventually beneficial on account of their Medicinal properties:—

In what part of the Country are they most likely to succeed:—

Are any of the members of the Med: & Phys: Society conveniently situated for making experiments with them:

The Governor General has desired me to ask upon the information which the Med: & Phys: Society may kindly afford:—

I have the honor to be
Sir
Your Obedient Servant

W Masters

Botanic Garden
Sept 19th 1836

Mrs Mendum
to Dr Goodwin
March 12/36

3rd April 1836

To

J. W. Masters Esq.

Honble Comp.y's Botanical Garden

Calcutta

Sir,

I have the honor to enclose you a copy of a resolution passed by the Medical and Physical Society of Calcutta at their meeting of the 2d Instant and in compliance with the directions of the Sub Committee to submit to your consideration the subjoined remarks on the subject of your letter of the 19th March.

Of the plants enumerated in the list you have jL&«M*u^/&y<&!S~^ <*^<*6*^<£s&f, to prove beneficial in medical practice.

Smilax Sarsaparilla.
Guaiacum officinale.
Pastinaca Opopanax
Dorstenia Contrayerva
Quassia Amara.
Pistacia Lentiscus
Lentiscus.
Laurus Benzoin
Juniperus Sabina
Alamanda Cathartica
Atropa Belladonna.

Of each of these plants I am desired to offer the subjoined remarks.

For the Smilax Sarsaparilla we are provided with two very good substitutes, cheaply obtainable, in the native Bazaars viz. the Smilax Indica and the Smilax China. The Indica is indigenous along the Coromandel Coast. The Smilax China

the imported from China and the straits grows in upper India. The true Sarsaparilla would nevertheless be a great accession to our Indian Pharmacopœia. The Committee believe its cultivation would prove successful and that the experiment might be safely tried in the Botanical Garden.

For the Guaiacum off no good substitute exists. It is most likely to succeed at Hazaribag but its growth is so slow that many years must elapse ere its introduction can prove of general utility.

The Pastinaca opopanax is now seldom or never prescribed, but it would doubtless thrive well even in the lower districts of Bengal.

For the Dioscorea Contrayerva many vegetable indigenous in Bengal and the adjacent territories may be advantageously substituted. The Aristolochia Indica for instance is possessed of nearly equal virtues. The Doptenia ~~not~~ is likely to succeed in Bengal.

The Quassia amara tho' scarcely of superior efficacy to the Gentiana Chirayta of Bengal is still well worth cultivation and will probably thrive here.

Tho' the Pistacia Terebin thus affords a fragrant resinous liquid it is scarcely if at all used in medicine it chiefly employed* ^ ^ as a dentifrice among the Turkish and Persian ladies. It would probably do well here. The Pistacia Lentiscus is (or recently was) flourishing in the Botanical Garden of Calcutta. From the extraction of mastic in the arts is for domestic purposes in

India its cultivation should be ev[illegible] fc. &&rJZ*&X*s*. age

The Laurus Benzoin answers well in India. Its products are largely and cheaply imported from the straits. It was not long since growing in the Botanical Garden of Calcutta.

The Jumperus Sabina would be an important addition to the Indian Materia Medica. It requires a warm sheltered valley and would probably find a suitable place near Hazareebag.

The Alamanda Cathartica is a well known and cheap bazar remedy of considerable value especially in native practice.

The Atropa Belladonna requires a milder climate than Bengal but would perhaps succeed at Hazareebag. It would be well to send a portion of the seeds thereof for trial and some to Dr. Falconer at Saharunpore. *%£iiyfa^Z*^£^ir*X^ Certainly flourish in the Mysore territory. The Committee would deem its introduction a great public benefit owing to the inestimable value of its extract and the difficulty of obtaining it from Europe in a state of sufficient preservation.

The other plants you have mentioned being either of no medicinal value or exclusively commercial interest, the Committee are unwilling to obtrude any observations as to their habits or applications. Of the Amilla aromatica alone they would [illegible] observe that the great consumption of this fine aromatic in Europe renders its cultivation in Bengal a matter of much importance. The Committee think the attempt will very probably succeed. The Vanilla aromatica grows spontaneously in Venezuela, New Granada

Peru and Cuba, and is cultivated in many other places the Mauritius for instance, strong, hot, moist and sultry climates and situations suit it best, strong & inferior Vanilla is [illegible] dried in upper India and but it is as is [illegible] rejected and demand therefore is [illegible] much encouragement to the attempt to [illegible] 9 rfs-t C4S S/£r , [illegible] Sj4.. [illegible] by the Steam boat going to the Upper Provinces it might be sent to Saharunpore in the proper season and under proper charge of an apprentice (&f- haps) [illegible] sj-*-j the Botanical Garden.

The committee in conclusion believe that considering the season of the year and all the circumstances above detailed, the plants should be taken charge of in the Botanical Garden. The committee look forward with much satisfaction to the probability of Dr. Wallich's speedy return to Calcutta, the Excellency the Governor General will then be enabled to avail himself of the most distinguished authority in India on all these important subjects.

I have the honor to be
Sir
your Obedient Servant

Wm. B. Pitcairn Langley.
for
Dr. Carey
Dr. Stewart Secy

Extract from the Mins. of the Agri. Society of Calcutta. 8th April 1836

Dr Wallich begs leave most respectfully to propose the following plan to the Right Honorable Lord Auckland, with ~~respect~~ regard to Gibson, believing it to be that which is best suited to his views, and to carry into effect the ~~views~~ wishes of the Duke of Devonshire.

As soon as the Rains have passed away ~~commence in June~~ Gibson should proceed in a boat to Chattuck near ~~the foot of the Cossyah hills~~ Silhet and from thence ascend to Cherrè Poonje. This journey will occupy about a month. He should remain ~~there~~ in the hills two months, making excursions in all directions for the purpose of collecting a vast store of Orchideous plants which abound in the utmost profusion in the Khasya range ~~on the range~~ and which will be highly prized by his Grace, who has expressed himself

himself especially anxious about
i, besides roots and seeds
of as many other plants as he
can lay his hands upon. The
collections thus accumulating
may be sent down from time
to time by Baughy and ~~Lyment~~ the by casual
boat conveyance ~~or occasionally~~ ~~this cultivator~~ from the foot of the hills
~~offer themselves for transmission~~ the
~~of such articles from the foot~~
~~of the hills to Calcutta~~. But
the bulk of his harvest he should
take down himself on his
return ~~to the garden~~ which I trust will be in about 3 weeks

~~After~~ having performed the
steam journey it is very desirable
that Gibson should make a
short trip to Martaban, availing
himself of the Steamers that sometimes
~~occasionally~~ go that way, or
of some ship opportunity. He
will be sure of finding there an
~~so much~~ ample field for collecting
things of great interest to the
Duke, chiefly among Orchids
besides having an opportunity
of taking with him a number of

of

of Anchovetas, one single plant
of which alone would be dwelt
he considered at Chatsworth
as ~~amply~~ fully compensating the
cost of sending Gibson to this
country. If properly managed
this expedition ~~to Anchovetas and~~
~~Alpalongue in Mantabai~~, would
not occupy beyond ~~four~~ three months
~~at the very farthest~~. The
~~expense of conveyance~~ ~~amount of carriage~~ by the
rivers and by sea would not
be great; and as to the mere
transmission ~~from time to~~
~~time~~ of the collections ~~that~~
~~were making~~ the expense would
be very moderate. One hundred
rupees would ~~be sufficient~~
to cover the charges of forwarding
the Chinna harvest to Calcutta.
There would ~~of course~~ be some
contingent disbursements
on the hills and on the coast
for carriers, boats, &c, but ~~I do~~
~~not apprehend any great~~
~~expenditure on this score~~
~~beyond~~ during

but they would
be trifling

During Gibson's absence care
will be taken at his garden to
continue forwarding to the Duke
f£&lu4tH*-vii*4- as* many plants as possible of those ~~that~~
~~of the articles~~ which are accumulating
^rAjTS-^-
and as soon
„•-* he U* as he comes back from *"
final tour it would be advisable
that he should return to England
with the bulk of his treasures
which would in all probability
exceed in value any thing
of the sort ever seen or received there
~~in England~~. Mr. Master thinks it is important
that he should arrive ~~in~~ at home
~~England~~ in July or at the
latest in August with
reference to that being the
proper months for housing
the plants & the proper ~~time~~ period
for ~~in~~ leaving this country will
therefore be early in March
next year which will allow ~~of~~ ample ~~time for~~
~~~~ ~~~~ ~~~~ ample time for Gibson being~~ allowed to finish his journeys
~~performing the tour~~ which
Dr Wallich has ~~submitted~~ proposed to undertake

Copy of the Duke
regarding the Botanic
Garden Calcutta
Submitted to Court
10th May 1836

Botanic Garden
9th May 1836
~~~~

To
Dr. N. Wallich M.D.
&c &c &c

Sir,

I am directed by the Agric.l & Hort.l Society of India to offer you its unanimous thanks for the great exertions you made in its behalf, during the period it had the benefit of your valuable services as Secretary.

To enumerate rfi-aa! /K^- * ^ / * / " / / * the advantages derived from the exercise of your talented pen, and conciliatory address, would be but to repeat, what every Member of the Society is too fully aware of; and in being the humble medium of conveying to you the heartfelt acknowledgements of a Society, which is still honoured by your * * advice and assistance, as one of its Vice Presidents >/ ' *&- I I have pleasure in performing duty the much pleasing task, have rs-si&. devolved on me, r-^Jf/V ^ you did me the honor to propose me as a temporary substitute.

I have the honor to be
Sir,
Your obed.t humble Serv.t

Agr.l & Hort.l Soc.y
Office Town Hall
May 11th 1836

Secretary

Botanic Garden 9th May 1835

My Dear Sir

I had the honor to receive your most kind and welcome letter as I was going out for my evening walk otherwise I should have returned an immediate reply. But I was unwilling to detain your servant seeing that a Native was getting in; I therefore sent him away with my best salam.

I now sit down on my return home to offer you my very best thanks for your great kindness in favoring me with an extract from Sir C. M. Caet's letter to you. I beg, when you write next to the Right Honble Barnet, that you will assure him of my unabated and unceasing respect, gratitude and devotion and that you will offer to him my most hearty thanks for the truly flattering & heart-cheering manner in which he is pleased to speak of me to you. I can with truth say that my best and dearest collections during nearly 30 years of an Indian career are associated with the period when India was blessed with such men as Sir C. Caet and Lord Hastings; and that death alone is able to diminish or obliterate my strong recollections of both these illustrious names. The country has, I must admit, improved a very great deal it has improved vastly since the time I speak of; but I affirm at the same time that the improvement is far more due to those, and other great men of former times, than what is generally acknowledged. It is a modern fashion to ascribe every thing good to the passing generation, without reflecting that had it not been for preceding talent, zeal, genius, greatness - we should not have come to the point of improvement at which we have arrived. In many respects we have made but poor progress - in general terms the mighty literature of the East has been retrograde. I shall make a long digression for which I seek your pardon

over

and indulgence; indeed I have a strong notion that your sentiments and mine are not much at variance on many matters to which the preceding observations refer.

Please to remember me in the most respectful and best manner to Sir Edward. If I were not so remarkable as I am with incessant writing I should take the liberty [illegible]

shortly. Would I had not to accuse myself of so long and unwarrantable silence towards my revered friend and patron - for such Sir Edward has ever been towards me. But I know he will forgive me. I know it will -

You wish me to furnish you with an outline of the Tea question and of my researches on the subject in Assam. As a most esteemed colleague of mine on the Tea Committee you are far better able than I can pretend to [illegible] to give the [illegible] and on [illegible] as you wish it I will endeavour to express [illegible] requesting that you will [illegible] you able from [illegible] to [illegible] is Tea capable of being introduced and cultivated in [illegible] extensive commercial purposes. A Committee was accordingly formed; Mr Gordon was sent to China on purpose to bring back or send information on the [illegible] manufacture, plants and seeds, and nurseries were formed in various parts of Hindostan and Ceylon for the purpose of rearing and cultivating the Tea in those fully respond. Towards the end of the year a fact was brought to light which at once put the whole on an unexpectedly novel and delightful footing. It was ascertained that the Tea plant was a native of Hindostan, quite on the East & Eastern frontier of Assam, growing wild and used as tea, although in a peculiar manner by the Singpho and other barbarous tribes inhabiting those parts, stretching to the S. and East and through a vast extent of (partly Burmese) territories until there upon

- towards

tenants or natural tea forests reached the Chinese frontier province of Yunnan, where the shrub is most extensively cultivated and the leaf prepared in the Chinese fashion. The most interesting fact was not the result of quite a new discovery, for it was known in Assam some 10 or 12 years ago. But it was now for the first time brought to public [illegible] an instance of receiving reports the possibility of any future doubt that the Assam rather than the Chinese tea is [illegible] dentical tea of China (either green or black [illegible] of which). It was immediately determined that a scientific deputation should proceed to Assam under Dr Cantlie and report upon a variety of particulars connected with this great subject. You can best have entire how anxious I was to be excused from this duty. How earnestly I pleaded my long Indian life, not very fair health and the various journeys I had performed in Hindostan, Nepal and Burma. Whatever I pleaded in vain. I was allowed to nominate two assistants which I did, in a manner which, I am proud to say, has more than counterbalanced my own inefficiency, and thank God after an absence of nearly 9 months the deputation has recently returned, I think with the fullest success. No sooner had we arrived in Assam than we obtained information that tea-tract occupied much more to the South and Westward than we [illegible] plated before leaving Calcutta; that it was not confined to the Singpho territories but extended into Upper Assam through territories belonging to Chieftains now below the British Government whose perfect influence and control. We accordingly visited the tea-jungles or tracts among the Singpho countries to the E and N of Sadiya (which is the furthermost military post in Assam) between the Noam Dihing and Dome Dihing (branches of the Brahmaputra); two in the Mattock or Bengmara (Moal-marseen) country belonging to the Burmah-putter; and lastly

bretty one at the foot of the Naga hills in the territories belonging to the Rajah of Assam — Rumandar Sing. We found the plant in all stages of growth and perfectly hardy, flowers, fruit &c, and we found it associated with a variety of other very plants, which constituted some of the most remarkable features of an extensive forest vegetation in China. In short the Deputation

[illegible]

[illegible] questions of which they had any information, and I need not add that a most careful harvest in all branches of the Natural History Kingdom received them deeply engaged in preparing a report of my labours — and I shall be happy if I can procure something which may not fail to please you, my Co-Bailes, and the other Members of the Committee to shame for having selected one to head the deputation which may not gratify or you all and the public at large as an operation —

In the meanwhile I am glad to think that the Committee have warmly entered into my views of the importance of getting possession (say on a long lease) of most, with the adjacent hill-tracts for the purpose of putting them into a proper train of management. There are some Chinese cultivators and manufacturers who have lately arrived from Canton are now on their way to Assam; and I trust that the Government will fully adopt the plan recommended by the Committee. For, what is our present position compared to the case we set out with when we were first nominated? Instead of ascertaining, whether Tea admits of being introduced and cultivated extensively for the sake of its leaf — we know now that the Tea-plant <u>does exist and grow perfectly well in Upper Assam</u>. Instead of being obliged to establish new plantations, which would have been indispensable if the shrub had only been accustomed to grow among the Singpos, we have natural forests ready prepared for our experiments among our own, or more civilized friends and allies. Thus will a great saving of expense as well as time be effected — and I very willingly agree

to

to stake any little credit I may boast of possessing in matters of Botany and Agriculture that a good valuable and potable Tea will be produced ere long from our Assam forests. Patience and perseverance will enable us to compete with China in respect to the superior sorts of that great and invaluable comfort of life.- what a source of prosperity will this not be to that fine and most important country. Assam!

I am half ashamed of sending you this every return for your most welcome communication. But I cannot write more this evening. Indeed I am not very strong, having had a good attack of indisposition since my return from Assam to the excessive heat of lower Bengal. Accept of my best thanks for your polite present of a basket of Mangoes and believe me with very great esteem.

My Dear Sir

Your very truly

(Sd) N. Wallich

I had a note from the Chairman of our Committee late this afternoon that no meeting would take place tomorrow

To Babu Ruchakant Deb

&c &c &c

Copy
Letter to Robert Peter
Mount Deb
20th May 1836

jfau^tfiU- 2'/-/*™

My Dear Good M-'WJL

(^f/Q/M,^ M~*- A&-&+Gc*~^z*r to enclose

ji-tru- remarks on the subject of Indian Materia Medica. What I request You will do me the favour to submit to the Medical and Physical Society at their next meeting. The remarks have been copied from the 8th part, just received in Calcutta, of Mr. Royle's Illustrations of the Botany of the Himalaya Mountains — a work so replete with the most interesting and important facts, both practical and scientific, that I am unable to name any other publication, which possesses a higher degree of value or utility as far as this country is concerned.

You will observe that Mr. Royle urges the great importance of enquiries being made with the view of bringing to light the full resources of his country.

W. W. Goodeve Esq.
Secretary to the Medical and Physical Society.

in the production of medicinal drugs, especially such as may be substituted for those articles which we are in the habit of receiving from Europe. After instancing several Indian articles which are extensively in use out here as well as in Europe, he very justly argues, that a country producing some of the most active medicines, cannot reasonably be supposed to be by any means deficient in those drugs of which the physical properties being less obvious and the effects on the human system less decided, require for their discovery and ascertainment nicer powers of discrimination." The author concludes his very pointed observations by strongly recommending ''''*-* <£<**k ^ts? of the Native Materia medica to the Medical Officers in India; and to give most heartily in his views I feel that I cannot express more than by having the honor of addressing myself to a Society which has

ry^c-^ d* Us*Vl i commencement, has shown itself anxiously desirous to promote and encourage researches of this nature, and whose recommendation with must in the present instance have a far more powerful effect by way of inducing its members to persevere in bringing to light the many as yet hidden treasures of our Indian materia medica, than any individual effort, however earnest, could possibly produce. We all remember the zeal and perseverance with which Mr. Vining entered into researches of this nature; and there cannot be the least doubt that other members, equally anxious in these matters as our late departed friend, will readily continue their aid in so desirable undertaking as that which has been sketched out by Mr. Royle. As to myself, I may offer my humble services as a pioneer on this occasion, by endeavouring to trace any new or unknown drug, which may be entrusted

extracted to me to its original source and find out its local habitation and name in the vegetable kingdom

I ought to have mentioned before that I have thought it best to include in the accompanying Extract a short account of the genus Calotropis or Mudar, which immediately precedes the observations on Indian drugs.

Permit me to take this opportunity of requesting that you will present to the Society's library the accompanying 6 volumes of the Encyclopedie par ordre de matieres, containing the articles Chemistry, Materia Medica, Pharmacy by Guyton de Morveau, Fourcroy, Vauquelin, Duhamel, Macquer and Chaptal, & 1 plates belonging thereto.

7Z?*J&L*&# "^ ^r ; a£^tf / fe*.

Believe me,

Yours very sincerely

(Signed) W Wallich

The Royal Asiatic Society of Great Britain & Ireland

14, Grafton Street, Bond Street.

London 24th of January 1836.

My dear Sir,

1 The opening of the session for the dtJL4C4>***t year has afforded me a suitable opportunity of bringing to the special notice of the Council of the Society your late communications, your extremely valuable donation of the Sata Sahasrika Prajna Paramita, and your liberal promise of the Nava Dharma and of the other pouranika and tantra books of the Sangatas, which are ju4e**-'S&t4*-*'& ^-*'-&**'- your sketch of Buddhism, with the view to enrich our Library with a complete series of these original Sanscrit depositaries of the Bandha Philosophy & Religion.

I am desired £^t Council to convey to you the expression of its highest praise j^-f-*-able, zealous, and, in the fullest sense of the

-*~*.—v

terms, philanthropic exertions in this research. That out from India or Nepal has been for so many centuries, there, and there only perhaps, can it be expected to find remaining, unaltered and undeniable monuments of the ancient institutions of the plains.— The Council is quite sensible that to you alone the praise is due of opening this vein of knowledge, not only to the philosophical world at large, but to England in particular, whose duty, as well as pleasure it is, to learn to know those whom she governs.

The Council perfectly coincides with you in opinion as to Sanscrit being the language into which the Bandha Sages first committed their doctrines; and therefore, that it would not be advisable, unless other reasons should offer themselves to your notice, to continue the Tibetan series, or to make additions to the volumes of the Yum division of the Kah gyur.

I am desired to request you will accept the special thanks of the Council for your highly valuable communications.— Convinced that you must have made great pecuniary sacrifice in the prosecution of your researches, ^ it would desire to come forward with assistance & co-jtC^ ation in this respect also, but I much regret to say

that

that the state of the Society's funds does not at present admit of its doing so.

With the best wishes on the part of the Council for your success, its admiration of your exertions, and its hope soon again to hear from you, - in all which it gives me much pleasure to say I most cordially unite.

I remain,
My dear Sir,
Yours very faithfully

To
Brian Houghton Hodgson Esqre
&c &c &c
Katmandu
Nepal

Nuspat Jhansi
Oct 6th 1856

My dear Mr.

Many thanks for your letter. The accompanying reached me yesterday. What generous fellows Wale, Bagshaw & Co! The books will cost me 200 rupees, & I must pay all!

Get a word from Sewell. It is a d d lie that he talks about writing. I am getting on with the Lucknow inflation. Too warm lately. The drawings too, are improving daily, & a little delay will allow room for the last batch equal to any. Even publishing in England will send you a free. Yours humble John. Send through Baker, & I can take the patronage of Lizzie. Not for the trouble I could get more than enough of subscribers in India. Wouldst thy & Do you. Lots with Pinkie. Get bamboo fan & give you Seed. Do you want? Good forma.

Yours ever
JMLawrence

Dr Wallace has the honor most respectfully to submit the following Memorandum for the consideration of the Right Honorable Governor General —

The time being now at hand when Colonists, the sick of Immigrants guardians should depart on the expedition to Chiwanda Pongo which has been approved of it is desirable that he should provide against the possibility of some troublesome parties in accompanying the sick bearing just on the order who will be going just on fair days to the same destination under the sanction of Government.

Everything that can be done to ensure a successful [illegible] will be attended to as far as practicable, and there is every prospect of an ample and rich harvest being reaped. Capt. Lister the Political Agent at Chiwanda and his Assistant Mr Smith will be happy to facilitate Colonists to that settlement Dr Wallace humbly submits that an intimation to that effect through his Excellency

- r 8 * ^ " ^

*""&"&

expedition Private Secretary wants to be attended

A^>C &. degree of benefit not to be expected

from any other source. Dr Wallich would

not have ventured to make his requests if it

were not for his hearty and unreserved desire,

A*-*^* %4A***M-^*~*^* ' mr

to the truly splendid liberality

of his Grace the Duke of Devonshire

on this occasion that nothing might be

left undone that would ensure an extensive

and valuable collection of plants, roots

and seeds being made accumulated

during the last months. Should it be intended

that the specimens should be made to the

Hooker before he will be ready to set

off from this garden in 6 or 8 days time

With regard to the superb and

most valuable collection of plants brought

a~i*rt •»*• V. presented to this garden by the

Landsman, Dr Wallich has the honor to send

a detailed list from which it will be

seen that out of 400 plants that reached

the garden alive, 332 are **^c j^*-» mounted

on

in a strong and then withstanding the
[illegible] which they have made, and allowing the
late severe and unusually protracted hot
weather [illegible] exhibits a list
of the plants, which have been transferred
to the Government Garden at Bandarbaw
by the Landholders, application. After deducting
this number there is still left at this
time 260 individuals,
which may be considered a very satisfactory
number and exceedingly creditable to
the care and skill of Mr Wester the Head
Gardener of the Institution. However —
a strong third remains still to be encountered
during the four months of Dampi
and not reached from this time to October

Preparatory to explaining the
manner in which Mr Walker conceives that
the intention of his Landlord in bringing up
[illegible] a collection of this country
might most effectually realized, he begs
permission to trace for his Landlord upon

[illegible] Mr Gardner, the Secretary
to the Medical and Physical Society, and the
Letters in reply, forming the last mentioned letter
dated the 8th April, explaining the
nature of the Society, & the same date Mr Wallich
states, he has to confide to him the disposal of
the Medicinal plants, which were offered to the
by his Lordship's directions. It may be proper
to observe that all the proceedings regarding
this correspondence have been delay
ing his absence from Bengal on the
[illegible] Assam, on the 22 April
last.

3KnSL>j

[illegible] certain plants
mentioned by his Lordship for the Agri-Horticultural Society, it is not
necessary to advert to them here, as Dr Wallich
understands that his Lordship has already
a direct communication from that Society
on the subject, except by observing,
that neither have already been in part
complied with, and that they will be fully
realized, as far as existing means will
admit of it. —

Dr

I would initiate that the following circumstances may be weighted. Firstly, by far the greatest proportion of the specimens of plants that are natives of tropical countries would be lost in our climate.

2d Those individuals have altered very considerably, for instance the Yaloy, which it has been found necessary to plant out some days ago. Also of these exists only one specimen in the whole collection.

3 a Whole number is now in a remarkably healthy condition, there are duplicates of a great many, and among these of some most interesting medicinal and other plants, for instance the Jaborandi, Guajacum, Vanilla, Sarsaparilla, Sonnerots



have

found already has much multiplied.—

Under the preceding considerations Dr Wallich feels no hesitation in expressing his conviction that as nearly as possible a

complete series of the collection should be retained at this garden. Nearly the whole of a successful introduction of the plants in the country would be endangered if any of the species of which they are composed were to be sent abroad for the present. He therefore hopes leave to recommend that he may be authorized to proceed on the above principle in his humble endeavours to do justice on this gratifying occasion, sparing her Lordship trouble with such no effort that is within his power, and perpetuate the plants in this country.

The first destination that presents itself is to Company's Garden at Saharunpore, where my zealous and indefatigable Superintendent Dr. Falconer will undoubtedly do her utmost to preserve and

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-itt»^, ^ ^L^.

£

and multiply for further distribution both in the hills and the plains so that plants as may be provided to send home after plants may with prospects of most advantageous result on to China Coast. Lastly party was in the departing for that place & came to Captain Jenkins at Gowahatty. Thence extraordinary zeal and the delight he takes in matters of [redacted] are only equalled by the ardour with which he pursues every enquiry connected with the prosperity of the province and this he expresses to me. A favorable opportunity for despatching a selection with any shortly occurs as a tea boat load of other plants will be sent from hence in a few days.

In principal series aught, however as above supported to proceed without loss of time to the Saharunpore garden, and as it is now a considerable number of years since any supplies have been furnished from the garden I hope I shall be permitted by the Government to forward at the same time a large apartment of such other plants

it cannot be commenced by leads or in any other manner. The whole expense to be incurred on the occasion would be limited to the hire of a boat for about 500 miles further and the wages of a mariner and a man

and Botanist Gardner

27th June 1836

Address — Professor Gardner
Botanist
Queen's Square
Liverpool

V_1

*-K>

(Copy)

Royal Asiatic Society 22 eL.<&*u Street

6th July 1836

My dear Sir,

4LA^£- ?# ' i I return you my best thanks for your very interesting letter of the 28th June 1835, as soon as I had the pleasure to receive it I called upon Sir James Ca__ << the then Deputy & present Chairman of the Directors of the East India Company, & also upon Colt. Sykes I shewed it to them — to the first with the view of pointing out to him and through to the Court of Dirs^ the value and political importance of your intended publication — to the second with the view of ascertaining from him in what manner the Royal Asiatic Society could most effectually forward your object — Sir James Carmac assured me that he was fully aware of the utility of such a publication & that he would give it every encouragement in his power. Colt. Sykes explained to me the nature and extent of the support which you may expect to receive in London —

I likewise consulted / ^ t your relative

the

the Dean of Carlisle & with Mr Bennet the Secretary of the Zoological Society I particularly called the attention of Sir William Jardine of Jardine Hall in the County of Dumfries to the subject. Sir W. (fl£U4l**us J**&) is equally distinguished by the knowledge which he himself possesses of natural history & by the zeal with which he cooperates with others in promoting its study, & entered very warmly into your plan & has, at my request, as he tells me, written to you explaining the course which he would advise you to pursue. I am convinced that no person in this Country is more capable than he is of affording you valuable assistance and I am therefore extremely happy to find that he has opened a communication directly with you.

I shall, as soon as you let me know, the details of the plan which you have adopted, be most ready to lay them before the Royal Asiatic Society, the Board of Control and the Court of Directors and to urge each of these powerful bodies to give you such aid as they may respectively be enabled to do. & I shall, in a short time, send out to Lord Auckland a resolution of the Committee of correspondence expressive of their sense of the great

great advantages which the people of England and the natives of India must derive from your exertions & of their hope that Lord Auckland will both publicly and privately patronize your researches in every way he can.

Allow me to add that I & all my friends in this Country entertain the greatest admiration for the indefatigable activity which you have shewn in encouraging inquiries into the natural history & literature of India & will feel the greatest pleasure in taking every opportunity to make the public in this Country aware of the debt of gratitude which all those who have an interest in the improvement of the situation of the natives of India ought to acknowledge to you for the liberal manner in which you have directed your researches to the investigation of questions which are so intimately connected with their happiness & prosperity.

/s

I think it of so much importance that your views as to the natural history of India should be generally known as well on the Continent of Europe & in America as in England, that I shall have your letter to me upon the subject

subject published in the next number of the Quarterly Journal of the Royal Asiatic Society which has, I understand, at present, very extensive circulation. I shall, when they are printed, send you a copy of the proceedings of the last anniversary meeting of the Society — by them you will perceive that I alluded to your plan in the report which I made to the Society at that meeting, as Chairman of their Committee of correspondence.

Believe me, with great

My dear Sir

Yours very faithfully

(Sd.) Alex.r Johnston

True Copy

W. Morgan

#

E. Right Hon.ble
Lord Auckland
1

J/u

~~the flattering~~
the condescending manner
in which your Lordship was
pleased to introduce
this morning the name of
my nephew, which I have
remained the difficulty
I naturally felt in having
recourse a Gentleman of
your rank. Further
embarrassed to have
the liberty of addressing
you in the following
terms. My object is not
so much to advert to
the detail that the
terms of explaining in
regard to Dr Cantors claim,
as it was to be my to supply, what I am
sorry

«-*! />T

/ 1

t&tr&tt * ±*-*.

afford very ample satisfaction
that he should be honored
with the appointment to
accompany the Surgeon
to Darjeeling, or with
any other duty for the
execution of which ~~would~~ were required
~~be~~ in an especial manner
~~required~~ an enthusiastically
ardent zeal in his profession,
a competent knowledge
of Natural History generally,
although of late peculiarly
directed as Your Lordship is already
aware (~~but~~ entirely owing to local
circumstances) to the branch
of Ophiology; and a mind well
stored with useful information

Quarter
which
extensi
painted
of the la
by them
your pe
Society
Commiss

and capable of turning
energy & sense to
any new course of
investigation. These advantages
are in no small degree
enhanced, especially in a
country like India, by
Dr Carter's naturally
vigorous bodily constitution
and habits of a very
Dedicated
rare degree of abstemiousness.

May I venture to express
my earnest hope & entreaty
that Your Lordship will
pardon the freedom with
which I have presumed
to offer submit the above
observations. As no
unauthorisation and early
have induced me to originate
the subject, not any equivocal
Your Lordship's most flattering kind

his * 4 link will appear in the Asiatic Researches, and
probably also in the Asiatic Journal. I am not quite
certain that Mr Crofton will approve of »«« mentioning
to fr ing these 0*4 are sketches to his Lordship's notice, but
in my humble opinion it is because Ai*y * i* more
sketches, made with almost inimitable rapidity, that the
hand which drew them with S S recognized to be
the hand of a most accomplished artist. Mr Crofton's
ft sketches drawn m***m? are exquisitely beautiful, and prin
as / as free / elevation between
(of which his Lordship ) I do congratulate
not only him, but the whole Islamical world on the dis
coveries, which My Lord Auckland condescending
mentioned to me, of detaining an excellent Islamic
in Upper Assam for the present, and perhaps of sending him
accept to {

^ . as another reason for sending these sketches
it is this, that I may likewise £ me the satisfaction of
exhibiting to his Lordship how skilfully y hand pen
has copied two pages of the sketches on the peculiar pot
These are pages of Islamical sketches of little mag
nified anatomical details drawn by Dr Buchanan
during his fatiguing disadvantage of travelling, being illness
Items belonging to certain very wealthy inhabitants of
^^

Memorandum for Gibson

1. I have written a long letter to Capt. Lister at Chittagong (also intended for his Assistant Mr. Inglis) which you have read; so that both will know that I am, on your way and for what purpose. Of course you will call immediately on your arrival on the Hills (I will give you a note) and present your Credentials from the Rajah Tippy to the Governor General.

2. On your way to the foot of the hills you must write to me by every opportunity, if you pass by Dacca in the Sunderbunds, and by Dacca from thence. It is not generally known that there is a Post Office at the former place, but I know there is.—

3. I will give you a note to Mr. G. Inglis at Chittagong near the Hills (the father of Mr. Inglis at Chittagong) who will kindly advise you how to get on to Tandoora towards the ascent, or to Comparugpoorum, also in that direction, most probably the former place, and from thence to the top of the hill.—

4

4) I have told you that any letter addressed to me officially on matters connected with your tour will pass free. You must countersign the address, and head it "on Botanical Service". Not a small rock, even a small rock seems fitted

3^

forwarded under a letter cover, provided it [illegible] or a heavier than what you have see[illegible] ning down from Kamaon. The offence you send in this way the letter - on your coming to Chamba you should always have a lot of such despatches ready for being forwarded one or two or more [illegible] Depend, I recommend your numbering them on the outside (No. 1, 2, &c) in a large and conspicuous manner that we may keep a sharp look out and prevent and discover loss

4& *<^"- [illegible] Roughly [illegible] the

[illegible] +**xy ***** fm* V jfi* .J0. [illegible] .*/. JK/. [illegible]

S<7\ '.*/ /& Package '** y [illegible] as possible [illegible]

[illegible] as well as fruits may be forwarded [illegible] common [illegible] fIIm [illegible] will answer [illegible] with [illegible] [illegible] [illegible] although

although I must caution you to expect (or
detail) much loss and failure on account of
the incessant wet and damp weather. However by
almost
/W~-<= •---yr'- keep plaiting by every letter upon
cut post, the aggregate harvest will *&?4?
these means will be very great & eventually
repair all partial disappointments. Hopes
^C you mentioned this and all other subjects
in your letter to Capt. Liston, and as Dr. Hughes
to whom you will have addressed the letter in
likewise addressed of his change of the Post
Office at Shiraz you will have every facility
in sending a constant supply down to me.
£ But your i^t^A Assignment '*£&&*&*<£&* ^L
of ***** be sent down by boats before you
the hills, and chiefly on your return
from thence. Common string baskets of such
size as to admit of being ^ff&«rjh
carried down the hills by one man, are the proper
for conveyance. The head Custom
Officer in Mr. Hughes's Cabinet will put you
in the way of getting the proper sized baskets
made, he is a very respectable man and I found
him very willing to assist, having been directed
to

to that effect by his Master.

7. You will of course make excursions to some of the noted places on the Cape; but I would not [illegible] [illegible] [illegible] [illegible] [illegible] I need not • • ,<v ,-r v * to gather any thing in particular — every thing you will see may gather with the of interest. The kind lady, however *y

4na.vJIE«AriE« [illegible] terrestrial as well as epiphytes, and the super-rooting plants of another family which abound in the latter, namely Cyrtandraceous plants, some of which do not yield in beauty & splendour almost to any +&L/l< ^ [illegible]

[illegible] You. Everything you find will be taken great care of and at occasions offer favourable to the Duke +t [illegible] But the chief business will of course be pursued on or after your return to us — and of this I am perfectly certain that such will be the '-». ^?,/" [illegible] of your collections ^ ^ / [illegible] j^ [illegible] with his Grace's truly [illegible] Tmtffrt. //U**&F [illegible] sending you [illegible] and with as fine recollection to their [illegible]

8. Take care of your iUtfTz S*¹*. [illegible] to me [illegible]

often be A* */·*<< * ' tT€*»*f*n* , and what you
are doing. I have recommended you to address
his letter before your . stage for the Kafirs
ranges V*
ally from ttf*** I will forward your letters
if you *'C<< them to +7<<. Have no fear or
prejudice in relation to the result of your
tour /vce on the side of that goal and in the
lessons to which I can bear ample witness from
my own experience ^r, of your conduct while here.
All this is good, highly proper - exactly as it
should be; only I must caution you against
any ~~impressions~~ impression to bet in to the
and such t* the climate of Natal is that there is
no necessity whatever to run into any sort of
da . t y/i . r> « selfish indulgence. You will find a most
*Jf/^ nice *<'• superabundance of the most ex-
cellent p*t**(. i *> fruit, plain food
you take, and what you cannot p+/sxf **• t ••''*
a day of heavy rain or strong exercise can only
be obtained at a , favorable time. The plants
want rain a *.'*tJ
fast as the
Eye Sails gone you +. /f^ ^ S+. £o Jk

at Home. –

for Ye -/<;.<* plant I did +.MUi*'<'* £

with a warning you from home will be in the habit

dra- to lay your orders as long as you .. t #*M. are on

ada the hills with them; for they will continue .,* ji?w*

tobe after your departure. They will be finally .•«v-

Sow on your labors paid ~ in case you per-

ka- sume Tera- ate them to do

to the person. Let

you t ake them per-

co- pose all on > #,. the P *f?*

Dutt Mr JtlJ'. will deliver to you some of

the plant be proper Lord, you

is very f the late good

• / > V / that cut

away

the Khaperas. The rage

you of that you Z s ^

filled with Orchids and cy

plants and in that state take them down

with ./< on your return you will of course

take ^ care not to make any of them leave

them where on * * * * ** . can be may you be

Lou /Av^ —

11 Be so good as to send me a large lot of hogs - you will find a capital entry - my objection to have *-JP**±4+JO&, yf_r ^our home - consignment -

* 23d July 1836 — Sgd/ AW

Send you herewith a Order for Mr Geo. Sykes at Clarke and one for Mr David Brown Merchant at Clarke - AW

* 12 Mr Gaskin, now at Indian Spring Upson County wishes you to select for him any Hogs or plant he may point out, be so good as to do your utmost in the answer by which you will greatly oblige him

Mr Jno. Gaskin
Indian Spring
Upson County

Mann & Ashburner
25 July 1836

# List of Plants collected at Cherrapunji Sent by Bangy to the H. C. Bot. Garden Commencing in August 1836 at 4500 feet

| Plant when dried & pressed | | | No. of Plants | |
|---|---|---|---|---|
| | | | | the first Basket Marked No. 1 |
| | | | | Containing — |
| | | 2 | 1 | A very delicate species of Orchidea probably Dendrobium grows upon trees in great abundance in Broom wood — & flowers in the Rainy season |
| | | | 2 | Orchidea Sp. probably Liparis. bears Bunches delicate small white flowers. grows upon trees & Rocks about Cherrapunji — flowers in the Rainy season in August |
| | | | 3 | Orchidea Sp. 3 Found in abundance about Cherra. upon trees. Stem stem about 1 Foot long. bearing numerous small white flowers which are beautifully fragrant. Flowers in the Rainy season — |
| | | | 4 | A very pretty little Alpinia plant which grows upon Rocks, in low shady places. and by the sides of Rivulets in the ballys. plentiful about Cherra. Flowers in the Rainy season — |

Si*-s#*Jt*^ tiful Shrub which grows upon
,-®*:« trees about Cherrapunjee bears
a fine Rose Coloured flowers on the
stems, flowers abundantly in the Rains.

Sept. 18 3. 1 Orchidia the same as No. 0 yesterday
2 ——— the same as No. y ———

3 y ^ ^ * ^ tal Parasitical Orchid probably
Khasyanum thus it grows upon trees &
Rocks 4" very dense ... about Cherra
it be in flower in Sept. as it is
now in bud — the flowers are Deep purple
and resemble Khasy. ... y'-*/ ^—

" 19 4 1 Orchidia — Bulbophyllum Roxburghii
2 ——— a pretty little y*-^^: ... y*
upon the branch of small trees in
elevated thickets about Cherrapunjee.
flowers in the Rainy season ———

Bulbophyllum Roxburghii

" 20 5 1 Orchidia Bulbophyllum, parasite the same
as No. 1. yesterday —

2 ——— found growing upon Dead trees
dead branches of trees & also upon Rocks
it is a very curious species the bulb
lie as close to the bark, as the bark
does to the surface when it grows upon
Rocks it is almost impossible to
separate them — flowers in the rains or
August >~.—;

3 Orchidea sp. 3 grows upon trees plentifully *<<*- £&r,$t_m$

4 * H, •:. YS...S&ZS sp. Large leaf Plant (in flower)

Aug. 22 6 5 Orchidea sp. 3 (Saccanthus 3) bears pretty pale yellow flowers, grows upon the branches of trees in the woods about Chirrapunji flowers in the Rainy season in August —

6 Dendrobium the same as No. 1 but in No. 3 Basket

7 Orchidea sp. f f^ very potential in a wood to the westward of Chirrapunji flowers 3

8 Orchidea ;,, sp. 3 grows upon trees in the woods about Chirrapunji flowers in the Rainy season —

9 A very fine Dedyanamians Barbatus plant, which grows upon Rocks in dense woods about Chirrapunji dark & chocolate colour, but a

specimen of this plant on shelf in a
letter of this date —

Sept. 20 1 10 Orchidia sp. Herbaceous perennial grows after
Fires at the mouth of the Alambie bean
blossoms in flower in September —

11 Orchidia *-A i, ****** *JC — Rare at Glenroy

" " 9 12 Orchidia, Liparis grows upon trees in
shady ravines to the west ward of Rockhampton
flowers in the rainy season —

" 13 Bletia sp. ? Terrestrial — at base pretty
yellow flowers — grows in abundance
upon the highest hills about Rockhampton
— August —

9

" contains blank of No. 10

" 20 10 14 O **£*&» A same as No 8 sent in Battle
Market No 3

" 15 Eriodendrum ? Terrestrial, y*—M ~ , * . *y
and very Rocky places — all over the
hills, flowers very fine in August. —

" 17 16 Orchidia Named by Kab. in June 66

17 A fine Saccharine or Maidas like Sp.
found to the Northward of Moroni
upon trees, not Common —

18 A beautiful Dicotyledonous Herbaceous
Plant, which grows upon trees Common
about Chirrow, it bears beautiful
delicate purple flowers, with two yellow
Streaks on the inside, it flowers in Augt.

Augt. 30 12 19 Orchidia Sp. Rottenjaunde
growing upon an Old dead tree near
to Mambo. —

20 Orchidia, probably the Cerania — or Gongora
growing upon Rock near to a river
Called Chirrodine. — —

21 Orchidia Sp. 3 a very interesting little
Sp. brought to me by the Khusuns &
I have not found the Sp. —

22 A Hygrum tree of large size, this was brought
from Malakka — when we ascended the
hills, it was in flowers when packed. —

23 Dendrobium Sp. this is a very interesting
species with pubescent leaves & stems
it bears its flowers in pairs on the

side side of the branches flowers very delicate, grows on a weeds called Broom, upon trees, not Common flowers in d?*>* nat. —

10 24 Lillie / . m^. sp. 3 flowered at the Botte Garden in Calcutta it has beautiful dark yellow flowers, with a dark light green upon trees at Allaccomy —

25 Dipladenia sp. 3 found -/- ^ S«J £< the South side of Allaccomy pass ... — Containing also plants of N? 2378 6

y/ 26 , , 6 Gardenia, a pretty sp. grows upon trees to the Northward of Chinsura —

27 Gardenia, y grows upon trees in Bees in a Revine to the Northward of Chinsura we have only found this one plant —

28 A very delicate sp. which grows upon trees . . . a place called Chinsura flowers in August —

29 S3* Scandens, is a beauty sp. drooping yellowish green flowers, grows upon the branches of trees at Allaccoo, flowers in the Rains —

1836

Contains :tf * 6. two pretty little alpine plants —

Aug. 25 15 20 Lobeliaceae, Wallichiana —

" 20 Hoya sp. ? grows upon trees in the Brum wood — flowers in August. —

" 27 16 Containing Plants of No. 0

" 20 Lepanis ? Vent also before —

" 17 20 Sarcanthus ? a fine, sp. found growing upon trees at Mirong flowers in the Rains in August. — and containing plants of No. 187 & 11

" 17 18 20 Orchis ? a most beautiful delicate species, which grows upon Rocks ; it bears abundant white flowers of a considerable size, it grows upon Rocks at Mirong flowers in the Rainy season in August. —

Dendrobium Wallichianum

35 Aerangantus sp. large Rock kind containing also a little Sarcanthus before sent. —

Orchidea (Thorns) a few specimens
to

A plant on hand as yet
been able to procure ~ - *, but
from Mr. Lesh, I [illegible] in the
having Tuesday.—

37 Macrocarpa sp. [illegible]
found in the [illegible]
[illegible]

38 Orchidea sp. 3 a pretty sp. flower
from small tubers at the base of the
bulbs [illegible]
[illegible]
[illegible] at Chimanding [illegible]
[illegible] on the [illegible] season.—

Statement also plants of No. 35
and several other biennial kinds
before sent.—

tvH K^ Claims Mesembrianthemum No. 50
& also Plant [illegible]

[illegible]

List of Plants collected at Chimatanga in August 1836
Sent to the Honble E. Botanical Garden
September 1st 1836

Recd with letter of 30th Augt

Plants

1 Dendrobium densiflorum
containing also a pretty shrub which grows on rocks in the wood about Chima – its flowers in the Rainy season ——

3 2 Dendrobium sp. ? —— this species has beautiful yellow flowers, with a dark violet lip – from the joints – bearing from 2 to 4 flowers at each joint, – and as many as 40 or 50 on ** * ^ * g£JZ _
found at Mocomy & at Chimatanga, growing upon Trees, flowers in the Rainy season.

3 3 Dendrobium sp. ? this species grows in dark wood about Chima – but not abundantly
JrfJ+*** */^*. ...ly in the dry 4^*^
containing also plants of the same order which are not

3 4 Dendrobium sp. ? a most beautiful species, bearing its flowers in Racemes at the extremity of the Branches from 4 to 5 flowers in each Raceme, flowers beautiful yellow with a dark lip ...and in a crowd

-Z-

to the Northward of Moorung in Khasi same growing upon trees. Flowers at the latter end of the Season –

5 Cypripedium Venustum –

and also one other kind of Orchidea

5 containing Plants of P.D. & mfg. –

6 6 Dendrobium Sp.? this is the most beautiful species I have seen of the Dendroba. it bears large terminal branches of beautiful white flowers, marked on the lip with purple streaks — it bears from 4 to 7 large flowers on each stem; there is a large white ~~[illegible]~~ bracten at the back of each flower which half covers it – found growing upon trees at Nahadia, not common – it appears a very delicate species – it flowers in the Rainy season –

7 Orchidea ? A Terrestrial species which is found at Moorung and in most wood' about Cherra – it flowers from the sides of the young stems – apparently – it will be in flower in September –

8 Cymbidium Sp.? found growing upon

the Stump of an Old dead Tree to the west-
ward of Chirrapunjee an interesting spe-
cimen found & Plants fetc. Containing
the Phalænopsis imbricata — Dendrobium
longicornum — Calanthe, & species of Cypripe-
dium or two other kinds —

Dendrobium sp? this is a most interesting species
resembling in appearance D. densiflorum
but has compressed stems — it flowers
at the T**^' rpfjtZrjZm-es — single pendulous
flowers? but said by the Khassiers to
be beautiful — found growing upon
Trees in a very low and damp more to the
Northward of Cherrapunjee — It is this plant only
appearing flowers in the hot season as it
now is dead —

Cymbidium lancifolium — Terrestrial & flowers in the
Rainy season ——

Liparis —— Named by Wal. — June 30
— grows upon trees in Moist & in damper
vegetables still Common in the woods
about Cherra — flowers in the Rainy season

Orchidea? Named by Wal —
It grows upon Rocks & trees in damp and
Moist x-* -•—-*-'-*' about Cherra — flowers in

1821
Aug

the hot season apparently —

13 Dendrobium sp. 3. a pretty species bearing 2 or 3 pretty white flowers, left marked with Orange stems pendent, found in Moist woods about Chirra (not the same flowers in the Rainy season ——
Containing also an Orchideous plant without a Bulb it has a long fingerlike leaf or stems terminated by two thick leaves & also a scape — .
Likewise one plant of No. 1
8 Containing Plants of No. 1 only
9 Containing plants of No. 2 and No. 18.

10 14 Dendrobium sp. 3 — a Curious species it bears its flowers in a Cluster at the extremity of the stems, of a pretty brown with blue spots growing upon Trees in Moist woods about Chirra flowers in the Rains —

15 Orchidea. A Most beautiful Terrestrial species of Orchideandeae Endrea about 4 inches long bearing 30 or 40 beautiful white & yellow flowers in a round bunch, it grows at the foot of large Rocks in the compost Vegetable Mould in very dense woods about Chirra — flowers in the Rainy season (it is now in flower)

16 Calanthe Rossiflora ♃. Terrestrial –
Common in every wood about Chera
it is a very beautiful plant flowers
in the R +£*+2 -rtL* son –

11 17 Orchidae ♃. Curious parasitical species and
4. ».m'4A- pretty. Common in every wood
about Chera. Flowers in the Rainy
Season –
Contains also plants of No. 14

12 ——— plants of No. 12 only

13 18 Orchidae ♃. an Epidendrum like sp. grows
upon trees in dense woods about
^ x ^ U - ^ _ js/£<~>.> > apparently early
in the Rainy Season –

19 Orchidae. Pholidota ♃ Common in every
wood about Chera. grows upon
trees. Flowers at the commencement of the
Rains –
Containi*t *L<4+ / or 2 other kinds

14 Contains plants of No. 19 only

15 20 Dendrobium nutans Wal.
A beautiful sp. grows upon trees
in woods plentifully about Chera.

CSS.

18 21 Orchidea. Vanilla-like Sp.
grows upon very high trees at Moorong, and there not very common. it also grows to the Northward of Moorong — I have not seen the flowers of this Sp but it is said to be very beautiful —

17 Containing plants of No. 21 only

18 22 Orchidea Sp: A most beautiful species. Resembling Stanhopea in appearance flowers in pairs at the base of the bulb; flowers beautifully spotted all over with blood coloured spots — grows upon the perpendicular sides of dry Rocks and also on trees — in the woods about Chiria. & flowers in the Rainy Season.

19 23 A. Most beautiful Species of Calcyorchis flower resembling C. fimbriata in colour, but twice that size. grows upon trees at Moorong. and flowers in the Rainy Season

20 24 Orchidea. * Sar. w~^ this like Sp. bears pretty pale pink flowers, with, and orange Coloured lips. grows upon trees to the Southward of Moorong ~/£ flowers in the Rainy Season.

25 Bolbophyllum barcyana –
and also in two other kinds of
Orchidea. –

20 26 Phajus Maculatus S. –

21 27 Calogyne fimbriata S. grows upon trees
at Cherrading & flowers in the rainy
season.

28 Calogyne S. grows upon trees to the westward
of Cherra pungee at a wood called
Cherrading – apparently flowers in
the hot season.

29 Calogyne S. grows upon trees in most woods
about Cherra – it grows in large
tufts and hangs down 3 or 4 feet
from the branches of trees – flowers S.

30 Calogyne S. a hardy growing kind
which grows upon trees to the eastward
of Cherra – flowers S.

31 Calogyne S. grows upon trees in most woods
about Cherra S.

22 32 Pleurothallis S. Cornuta is almost

every wood about Cherra —
Containing also a Lycopodium & a Begonia —

23 33 Cymbidium sp: 3 grows upon trees in most woods about Cherra. but not abundantly in any of them — flowers apparently in the hot season

34 Orchidea — a Saccanthus like species which grows upon trees at the Broom wood to the Northward of a Mossmy — very low and in dense glades, flower 3
Containing also 2 or 3 sp of Orchidea —
Lycopodium & a little alpine plant

24 35 Orchidea 3 sp: 3a very pretty delicate species with Curiously marked leaves it bears a greenish white flower with a little tinge of pink at the extremity of the trailing Roots. it grows upon the Sides of Rocks. & attaches itself by two or three roots only, and lays almost loose in the moss in which it sends its roots — grows in woods about Cherra & flowers in the rains.

36 Orchidea. 3 bears long spikes of whitish flowers which are very fragrant —

grows upon trees in woods about China
flowers in the Rainy season
containing also a sp of Calogyne —

25 Contains plants of No. 7. and 9. also a Bryon.

26 37 Pleurothallis upon trees at
Moorung — flowers 3 —

38 A very beautiful species of Hoya — which grows
upon trees at Mamloo. flowers very large
and pretty. it flowers in the Rainy season

39 Hoya No. 3 this is a fine species which grows
upon Rocks in Moss — or decomposed
Vegitables found in Dark woods about
China flowers
season

40 flowers white the segments of the
long — upon Rocks
soil in the woods about China
flowers in the Rainy
season —

41 A very in Crufer or Rattan — Parasit
probably a Hexanthus — it grows upon
Ro. trees in woods about China
in bud and will be in

flower in September — /^L//*wer is
didynamians & Resembles Aeschynanthus

42 Aeschynanthus sp. this species generally grows
upon Rocks in Rugs in decomposed
vegetable soil, it has beautiful small
V&WIt ~~[illegible]~~ scarlet bolyx bracts
principal about Cherra flowers in
the rains — (be M^pt^iSo J

43 Aeschynanthus sp. — this species grows upon
trees, & has the Confidence to mingle with
Orchidea even — the flowers of which
shine with all the brilliancy its Vermi-
lion or scarlet flowers can afford
very plentiful £ *& ACCs~ rods about
Cherra, flowers in the Rainy season
& also seeds —
Containing also 2 interesting little S.f-~t-

27
28 } all contain specimens of No. 43
29
30
31 44 No "*- & *' . Shrubby sp. ... with deep red
small dark green leaves, it grows
upon Rocks in the Broom wood
flowers 5 —

45 Hoya. Sp. 3 a fine species with thick fales-
cent leaves. it grows upon the branches of
trees and hangs down like something
artificial, found in abundance in the
Kreum wood.

46 Hoya. Sp. 3 this resembles the [illegible] in the size
and form [illegible] and grows in the
same situation. but the leaves are
only pubescent on the under side.
the upper side is quite smooth and
convex. the leaves of the above sp.
are pubescent on both sides — and of
a much darker green — [illegible] V [illegible] s9*<4 +J%' fy [illegible]
upper leaves, and has the same interesting
[illegible] of [illegible] going down from the
branches of trees — flower 3 —

47 Hoya. Sp. 3 this is a fine sp. — it grows
upon the perpendicular [illegible] A [illegible]
trees. it [illegible] & beauty
[illegible] r U 3 [illegible]
[illegible] & [illegible] large blossoming flowers.
( /

Wf ntain >*+ likewise plants of No. 43

03 48 Dendrobium [illegible] x iA [illegible] 3. fine large kind brought

by the Phrenologists and said by them to be
beautiful & exquisitely fragrant.
flowers 3 ——

49 Dendrobium, a most beautiful & interesting
sp. with flowers ^ 't the Bot. Garden.
in May 1835 found at Moreton —

50 Masdevallia, sp large kind 4 plants.
containing also Plants of No. 42, 44 "

33 Containing all the Rufum plants taken
left from the other [illegible] 6 -. u
[illegible] —

34 31 Placodabium gattatum [illegible] from the pla

52 Orchidia sp 3 (Phalaenopsis) plants full about
China, flowers in [illegible] ◁ V season —

53 Orchidia sp 3 plants full about China.
flow[illegible] 3 ——

Contains also several other interesting plants
& Orchidia —

35 54 Sarcanthus, Fraser common on the Hills,
flowers white very large, flower in the [illegible]

Containing also several interesting
Scitaminous plants & great variety of
Orchidia —

36 Containing 2 large specimens of Dendrobium
Densiflorum — Sarcanthus like sp. and
several interesting shrubs ^ which grows
upon Rocks & trees, about China ^ with
several other plants —

37 55 Dendrobium Pierardii
also Masdevallia No. 51 & No. 4

London
Queen Street
[illegible] October 1835

[illegible]

My dear Sir,

It is scarcely with great shame that I reflect on the time that has elapsed since you expressed your wish that I should myself communicate with Mr Richardson on the subject of your projected work on the Zoology of Nepaul. Both he and I have made in the interval various attempts at seeing each other, but £~—^*,. .. . iy^ until this morning. /?", promised to write to you, and has undertaken to S+ in) this letter for me.

*—C' ofthe delay and negligence has been occasioned, I believe, by the difficulties which both he and I saw in the matter, and which, I am ..... in, influenced us both so far as to induce a deferral of the consideration of them, in the half-considered hope that some clear mode of escaping from them might occur to us. But the delay has not thus operated, and the question must be discussed with you, and your determination be sought for on it.

Looking at the work in a v-. ..mercial point of view, and it is quite essential that it should be

be considered in this light as well as in others, he will speak to you of improbability of its covering its expenses, unless with fac-similes and; and will suggest to you that subscribers must be sought for, and that a large number of these ought, in prudence, to be secured before commencing the publication of so large an undertaking. I have already hinted to you somewhat relative to this, in speaking of General Hardwicke's Plates, and of our friend Mr. Ellis's and in calling your attention particularly to the great importance of the Company's patronage, if accompanied by the, necessary appendage (which I apprehend, is not an unusual one) of taking at the same time forty copies. To secure the disposal of this number would be half to secure the work; and a few such ideas to the same amount in India would almost make it secure. A few English subscribers would probably be to be had; but in no case can there be many; and even a moderate number would probably not be obtainable unless by pains. Yet if from 120 to 50 Copies could be disposed of the price might be so arranged as to make it not altogether a losing speculation.

If I were to procure two of your drawings make lines by a lithographer and to require him to make for me 6 of them on stone, I think, for less than £ each. The first, the impression from them would cost, with the paper, about £ of ten hundred. The colouring would probably be, on an average, about

6a

6d each. Say -*&6 with the printed wrappers & stitching *s?
the cost of 150 copies of each No. of 10 plates would be
about £125. A hundred sure subscribers at only
and some chance sale at 27/6 or 30/, for there must be JF
a trade allowance of 25 per Cent. off the selling price,
and you might 6~f-* on to * ^ * ^ . _ – of the 30/
though there would then be 10 per Cent. to be allowed
to the publisher. So far then, it might be practicable,
with some previous arrangements as to securing subscribers,
to enter on the speculation with a reasonable chance of not

/^Xf/^^^y

But this view assumes that the ,– . – .. –^^
published alone, that is to say without being accompanied Z
in the first instance '&<&&&/*****- The publishing
of the plates without text has the advantage of rendering
it unnecessary to deliver copies to the public bodies + s
by law to receive them, such as the Universities &c. and
thus above copies are saved. But it is said to me that
purchasers hesitate about acquiring books with which
letter press is promised, and that they abstain from
encouraging such works, in the fear that they may not

P^S* j?,L^) Vtl+X ^^MC^H^UM^^ «. 5

be in his time a
Logan Centuary, it would that he entertained no
again publishing plates without all the explanatory
text that was at any time intended to accompany them.
On this plan he has since acted in his European
Birds &S; / his Tanagers ', ^ ^* 2C* in his Parrots. His
instance is that of a practical man, and as such

S

Ignore it. Let me add that the disinclination to purchase plates which are hereafter to have text, if it exists at all among your probable purchasers, will not be diminished by the case of General Hardwicke's Illustrations. Not only is the Fund round India Pentatis promised to accompany them, not now probable though long due, but it is even probable that it may not appear at all, for Mr. Gray and the General's Executors are corresponding on the subject through the intervention of their respective solicitors; the Executors demurring as to making the advances requisite for the printing of the work.

In the union of text with your plates, however, independently of the annoyance of having to give up eleven copies out of so limited a number as you will have to deal with, there would be the additional difficulty of its being prepared by you at so great a distance from all collections but your own and from extensive and recent libraries. Accounts of animals prepared under such disadvantages must necessarily (you would say it yourself and I feel that I need not hesitate in saying it) require to be carefully revised, and this revision, extending possibly to remodelling, and in some cases even to existence, would be increased also with great disadvantages by an editor at a distance who consequently could not consult with you * <v-^C# might introduce statements or views with which you might not fully accord, or reject others that you might conceive ought to be retained.

In all this there is evidently considerable difficulty.

Let us, however, assume that either with or without letters patent you wish the work [illegible] and with the aid of subscribers. We must then consider what we are to ask them to subscribe to — a Fauna of Nepal. But to what extent with the work run? Shall we say 100 plates of Mammalia, 300 of Birds, 50 of Reptiles, 100 or 150 of Fishes? and without taking into consideration at present the Insects, Molluscs, Arachnida, &c., almost innumerable, think of Vertebrates only — 600 or 650 plates — 60 or 65 Nos of ten plates each, at £20 or £30 each — to Subscribers £60 or £65; to non-subscribers £90 or £100. Will this, or will it not, have a deterring effect? I fear that many who might be disposed to encourage such a work, would hesitate about entailing upon themselves so considerable a charge. Yet persons asked to subscribe to a work would require to be informed, before engaging themselves, to what they were called on to become bound. Audubon's work is indeed more costly and there are much fewer plates for the money: he has too succeeded in getting very sufficient support for it, but he has in his national vanity on one side [illegible] and on the other he has most strenuously exerted himself: but yet his subscribers are far from being all delighted at the periodical drains upon their purses for the long continuance overruled they will return —

This leads to the consideration of the duration of the projected publication. If published at the rate of one number quarterly it would be in progress for 15 or 16 years: if published every two months, it would go on for 12 years at

at the least: to publish it more frequently would, I should think, even if practicable be injudicious. This is rather a long time to look forward to: but it is the shortest that can be conve ***** • &O Ao ^ *,' erably be shortened, but may, by accidental interruptions, be prolonged. In that length of time old Subscribers die, and their successors are not disposed to continue the work; others change their minds; the circumstances of others change; and a thousand occurrences happen to create imperfect copies and other evils. New purchasers after a given time, will on the other hand be few; for they will be deterred by the first great expense of purchasing the back numbers from the commencement. These are reasons against a work extending over a long series of time.

If then the extension of the work as to absolute quantity and as to time be both objectionable, we may think of the expediency of diminishing this extension, and I have already, in what I have lately said, so far regarded it as diminished as to keep out of view (for the present at least) the invertebrate portion of the Fauna. Can we *^ft~*L, +vLUn ie?

of Reptiles as one subject? Or PIC ^**^«^ -* - m~~^I& ter? On the Reptiles and Fishes either as one other or as two others? This would reduce each series, the Birds excepted within moderate compass, and would so far be apparently advantageous. But, as a counterpoise in some measure to the advantage, we have here, as every where, corresponding evils. The number of purchasers for the several works, regarding each series as a distinct work, would be very various. More persons would purchase the Birds, a smaller number the Mammals

and

jm<{ <***y *£***-«; ded, the Reptiles and Fishes. Re-
of [illegible] cidentally to this latter remark I may mention
to ~*o** that it is understood that Hamilton's Fishes of the
Ganges would never have been published had he not given
to the bookseller at the same time his Travels: the publication
of the Fishes, a work in which •£** +**-*-* ***** '. ****** his com-
pensation for the Copy right of the [illegible] in which
profit was hoped. To return to my [illegible] to
point whence I have led. If loss must be looked for
from the cold-blooded Vertebrates, it is possible that this
may be diminished by some profit from the warm-blooded
of the sub-kingdom. The birds, if well be done (and they
may be well done at less cost than the Mammals) may,
A*~~et*>'~* finished, do more than cover their expenses. The
Mammals, at the utmost, will scarcely cover their [illegible]
There is yet another mode, besides subdivision, of
diminishing the extent of the work so far as price is
concerned, and it is a mode which to a naturalist would
be a very grateful one: to dimin'<'& **** considerably the
number of plates, by omitting figures of all [illegible] animals
which have been previously fairly represented [illegible] it
might extend over all the animals of the country; might
classify them, discuss upon them, describe them, & explain
their habits; for those already accurately figured [illegible] mig & to
refer to the figures previously published; for those not
before figured it would refer to the accompanying in
representations. In this manner the subject would sr
be kept complete, whilst a large proportion of the
expenses would be spared: of the Mammals probably
not.

/ + t

over

Our friend Audubon's work, which is much before the eyes of your imagination, did not go even the length I am now suggesting, that of taking in all the objects of the country in the text, and all the insufficiently known in the illustrations: it confined itself to figuring ~~the most interesting only and to describing and figuring~~ those only which were ^ used. The others were thrown into the maps of the series, and left in other hands.

With the plant Aristate carries before >, JfL *^tR its magnificent appearance and noble size cannot but excite you to wish to emulate it in both ^ **M^r: but is a folio, a giant folio, necessary for your purposes? Might not a quarto answer? The mammals must, many of them at least, be reduced in size under any circumstances, and a quarto plate would be fully large enough to do justice to them. If the Birds too, some must be reduced in size, however large your folio, unless you go to the double elephant of Audubon, and even he is sometimes compelled to force his birds ***L.jjit+*+.' uttZ. the limits of his page. Now unimportant to do the smaller ones appear on so large a page, if each plate is confined, as it ought to be, to a single species. It is only by introducing groups, and plants and nests that he is able in many case to cover even the centre of his paper; and amidst a mass of showy flowers the birds are sometimes by far the best important objects in the picture. The cost of paper and of printing increases of course with the size:

the

the capacity of paper for receiving works diminishes with its size. One a folio can be little else than a book of plates, for who can read a folio? Quarto itself seems scarcely adapted for the readers of these days.

/Zr come now to V illustrations themselves. You have for •: «*-«*-»* v' years lies *^L<S *?+*+* attention to the preparation of the drawings, and to breaking in the individuals employed by you to make them; but some little labour is perhaps requisite in hinting to you that, u*£> Notwithstanding all your care, your artist seems to me to be still an Indian artist, his drawings to have *-^ not the character of Indian drawings. I am not enough acquainted with art to explain to you how this and know little more on the subject than that I am pleased with this and disappointed with that other: yet in Indian drawings it seems to me that there is always a stiffness, an exaggeration of points (such as the bring) to which the artist's attention has been directed, and a p Mtffc on of the colouring. These defects do not exist in all equally; but they seem to me to pervade generally the map, and your manner are not free from them. Bear with the remark, which after all, is not that of a Connoisseur.

If, however, it be in any degree correct, / a desireable to seek to ~~~~<*# it, and I shall suggest, as the most advisable ~~J'. ^ forwa *+4fc**f England of sketches rather than of finished

drawings

drawings, the sketch to give an idea of the expression of the animal's countenance, of its general form & of its attitudes: of these last several sketches might be given, so as to enable a home artist to choose among them. For to a home artist would I leave it to make the drawing to be used here. I would bind him to do so, he should have the power of filling in all the details; which power he would obtain by your transmitting to us entire skins of the several objects, these skins also to contain the skulls & antlers. It does appear to me that in this manner we might improve upon the drawings already sent. In speaking of sketches, I do not limit the artist to small ones merely; for I suspect it probable that he might succeed better on a larger & large (full size)

several years since pencil drawing of your wild Dog, for instance, pleased me much by its spirit & general effect; and from such a drawing, aided by a perfect skin including the skull, I should be very with an artist who could not produce a good engraving.

This leads us to the engraving. For Birds, especially with the artists we could have recourse to, nothing is equal to stone. [illegible] But for Quadrupeds, I own I do not feel confidence in lithographers. I doubt the power of the material with which they deal to give the various qualities & lights of furs, their power of correcting

and

and amending impression is also limited. Hence for choice, I ask for copper for Mammals, notwithstanding its greater expense, from 30 to 100 per cent. Against this [illegible] /M. ^,: however we get the better results; we get, also, the power of at will [illegible] of taking as more impressions at a time than we want, while with stone (as 9 - [illegible] be [illegible] to pay the line of the stone to allow ^ the drawing as [illegible] on it) we are bound to take & ,& in the first instance all that we conceive we are ever likely to want. The coppers [illegible] i i ^ - < * < ^ r ^ v * ^ »><- ^*Tw ' «< [illegible] the stone is cleaned, and ^ ^ [illegible] more impressions a fresh drawing must be had. Reptiles & Fishes, to be well done, should also, I think, have coppers, as enabling a greater amount of correction & finish.

In every case the person who authorises, in the [illegible] resort, the publication of a figure, should have <^> a specimen of ^St object: a skin of the bird or beast, entire; a spirit specimen of the reptile or fish, also entire. Reptiles and Fishes would require to be accompanied by a coloured drawing, showing the colours of the recent jio&k -a ^7 the colour of the [illegible] beak, legs, claws, and naked parts of Birds should also be depicted.

One other point, and I have done [illegible] X *t subjects. The scalls and teeth would, I [illegible] ever, be better [illegible]

here

here than with you. Detached skills should be sent for this purpose, and from them the drawings could be made at once upon the stone by an experienced hand.

I have thus unburthened my mind to you on most of the points connected with your projected work; if I have used some warmth of expression you will attribute it to my desire to serve you over a subject «^W has been often present to my thoughts during many months.

I am bold to believe that the undertaking might be commenced under better auspices and pursued with more satisfaction to yourself, if carried on under your own superintendence. But I feel too that as your return to gstS} «wi is probably not ^.^L/* have for some years, you may feel that in the interval you might be anticipated by others, and xi> *<^<f ^ that in consequence of the delay the chance of your seeing completed the large work which you have pictured to yourself might be diminished. The fact cannot be disguised that, in the more attractive parts of the Tarma, there is great probability of anticipation. Independently of any such intender, and in these days of universal inquiry where is the part of globe into which Europeans do not wander for the purpose of observing. You must feel that there is, in your case, a special person who has already publicly connected himself with the subject, & who may believe himself to be called on by the public .^-*.*,y farther what he has actually ... more ...

Gentlemen

i

Gould's Century of Himalayan Birds would probably have been, we think, but the First Century had he not been heavily engaged in other works; but it seems to him repeatedly to have been that his work is incomplete from M~*+~, *~~*C r&*itim' *j> species not figures in it, and there is consequently ->t*-*fc^*y *<- *6&+*~f *'* sentiment to him to carry it on and to complete it as far as practicable. That this incentive has not yet been u^Zf.'c* ^ * -**• ^ +* Z-4L fully owing to his other engagements; not, in any measure, to his want of materials. Then he has obtained * to a very great extent from sources altogether independent of us: you may ** ^V*''« some judgment of which there is f usually in his hands by the accounts which you will find in the proceedings of his new genus Sitta-cinela, a Himalayan genus altogether, in which to three species previously made known by him he has now added three others. Some that these are from species seen in the Society's collection; but the use of them, or indeed of any thing else, could not be denied to him, nor to any competent person, nor indeed ought it to be m d. A sight <-^A» only has given where the donor himself had of ... , . ''« >, „ ... of himself using the subjects presented by him, and your new species would be in this predicament. But many of them same things come to us from other M~~S ..., & on these no interdict could -d*- M~**. of them too come to him and to other persons, and these of course are altogether out of our context. The j^m ibility of

anticipation in this line to a considerable extent is consequently imminent.

If [illegible] specimen [illegible] with, I need not [illegible] your drawings are absolutely so. Though in the Society's possession, they are in the Society's strong box [illegible] who has the only other key besides mine is on a [illegible] of their sandrop from use. It is in the hands of the Assistant Director [illegible] business.

But this sole dominion you must allow a mania which I would wish [illegible] to attach to the possession of your unique specimen in our stores. Do you feel sure enough, with the aid of the St Louis power sent to you and of other means at your command, to grasp at the probability of a bird being seen? If you do, attach a name to the bird specimen of it which you undoubtedly will, you may, perhaps, in practice as well as theory, be rewarded by a [illegible] volume of Rumming [illegible] and [illegible] it [illegible] so far [illegible] the cheap reading public, we also [illegible] probably fall to the share of Gould, and he too is heavily [illegible]. But he is, at present, more under control than any one else, at all competent, [illegible] so far [illegible] I think, be an [illegible] practice. Information [illegible] chiefly, not of the grasp that one would wish for. Many

T&^C £*> ^ JL. 9*JS% s^a )}

£• ^i

hammer

[illegible], must be [illegible] is; and write to [illegible] as you can catch them. The sparkling [illegible] things as regards the Society, are perhaps more in want of a good writer than anything else, and we are most glad to get your kind help. Better help, indeed, it would in my estimation be impossible to have, had we but a man capable of generalizing what he knows in detail, who could well see the fact that he is in fact. Gould's would ascertain whether the bison may be scalped manufacture a character in the drawings are all that are at first so tempting. If however a great volume of text is to accompany the plates, then I suspect that your notes and Gould's notes must be put together by some third hand.

You ask me. I remember, as to Gould's position in Society. To you, living in another world, it matters but little. Your distances farmed [illegible] your senses from being offended by that which in closer proximity and in a more delicate atmosphere might perchance be annoying to others. If a man & well ?kL hand by which he labours, your nostrils are not so acute as to offend so at in another hemisphere; if his hand be hardened by labor, you cannot marp it and you feel it not; if he strikes with the hammer or with any other mechanical tool, your ears stick not the sound; the impress of an obscure birth on his features, or of an unfinished education

education on his learning, are not visible to your eyes:
you understand of a man here that his knowledge
and his skill have been productive of information
and of pleasure to you, and as you are interested
in him. But it should seem by the tone in which
you refer in your letter to you as though among
those with [illegible] he is thought in contact there were
occasionally some little jealousies and that there were
sufficiently many of the aristocratic feelings that look
down upon the author. He was a son of honest
but poor parents, and the man of English so looking
[illegible] that you may strongly perceive society.
It is within the recollection of the Fellows of our
Society, that [illegible] which [illegible] Gould's employments, observed to
me with pride that he ought to be sent for a lecture
to deliver in the Gardens. [illegible] on his practical knowledge: on the impossibility of finding
any one possessed of equal information to say [illegible]
the answer was that he knew nothing but what he
had learned with us, that if he, or
had made himself capable, any other journeyman
gardener might equally make himself so. My
disciple was [illegible], perhaps both parties were
so: but Gould had been a working gardener, he
is a man working at a trade, he is receiving wages

he has consequently no station in society. But he will be known, he is [illegible] while the Knight who [illegible] probably [illegible] the leaves of exempt [illegible] little pages of the life of a [illegible] to whom he once, for [illegible] ionally, was so fortunate as to be serviceable.

If I depend this opportunity to be trading you will suspect that I have not much in common with the aristocracy; nor am I, with the exception of the world. But I have a personal [illegible] this letter always, without looking at it with any reason of myself.

Remember me to your family, in some manner, displeasing, at the least, a little attention. In this department you will be hearty to work free, go on, and will have experience and that [illegible] you. You will probably look to me here as a friend to watch that the [illegible] of the Platte, if [illegible], do not very far wrong; and to see that observations of more [illegible] are given in the Journal. But I must be fortified with the power of referring to perfect specimens. Let [illegible] be given with the plates, that text should be given now, but with power

power to me to strike out perhaps sometimes slightly to modify, or occasionally to contradict if need be (but very rarely) and to explain and confirm further than you can. The implied large confidence, but without such power the office would scarcely be a satisfactory one. I cannot promise either that I will be able to do much; but I would endeavour to keep the work on a level with the state of knowledge if not to advance it.

The nomenclature and description of the Fa** might also fall to my share, for there is,

I shall before receive your [illegible] from all active share in the ordinary business and have consequently more time to devote to matters that please me better than the semi-political struggles which are agitating both our Council & the general body of the Fellows. Here again I need scarcely speak of the necessity of perfect specimens: they should be in spirit, for with skins of birds I am never half satisfied. All the notes & information [illegible] of course be precious.

With respect to the Reptiles it is probable that Mr Hall, although I have not yet spoken with him on the subject, might be induced to

take

take the same course as that which I have sketched out for myself ^V ^-f.T as the Trustees, if he would, better could not be done. But whether he will do so or not, his hours are now very full. We will see if he will clear away some of his engagements, and make himself perfectly free at least, S? <*~~*$\ I may speak to [illegible] Reftter and familiar, not only [illegible] Safe, but [illegible] y£o. *A [illegible] of the [illegible] in consequence of the Berwick com[illegible] been the subject of a special study. But if the claims of others are [illegible] his are always highly overcoded. However ^ this might tempt him, and should he engage we will endeavour to keep him to the work. It is chiefly on account of the except^ engagements, and of the consequent approximation to impossibility of his performing all that he could wish that I have not before spoken of Mr. Gray as to be applied to for any other portion: for all would be nearly equal to him. But he cannot do all, and he could the Rectories more satisfactorily than any one else, except perhaps [illegible] V- Paul. Therefore, if a y the Rectories for Mr. Gray.

We have now disposed of the Vestryship, and it is just ^^Srvi^t. enough for one sitting. The consideration of

of the Quarto size was well ^ for the present,
kept out of sight. I am approximate to a com=
plete.

The questions are

Shall the Fauna of Nepal be published 4t+ffa
or in quarto?

Shall it [illegible] to only? to be followed
by letter press in 8vo [illegible] or shall it have descriptive
letter-press also affixed ^ to each plate?

Shall every animal of Nepal be figured?

[illegible] an of those only which are
now, or [illegible] before?

In the last [illegible] all the text, whether
[illegible] animals?

or those only that are [illegible]

Shall it be [illegible] in systematic order?
such a mode of [illegible] its [illegible] of the?
or [illegible] the order be compared to keeping
together animals of the same [illegible] ^ /

Shall it be subdivided, publishing as distinct works
the Mammals of Nepal, the Birds of Nepal, the Ins

[illegible] to
compile a Fauna of Nepal, and to give it [illegible]
such a general title?

Shall the engravings be made from your drawings,
or from drawings made here, as I have suggested, [illegible]

had shall they be on copper, on stone? or part on one and part on the other?

Shall the work tarry for your return? Or shall it proceed in your absence? In the latter case, a superintending Editor shall be appointed, whose name should appear on the title-page.

This latter observation brings me to the question of remuneration to your coöperators; for all men must be remunerated in some way or other; some by gold, some by fame, and some by both, the latter being, of course, generally the most acceptable. The golden harvest, in this case, will not I suspect afford much to share among the labourers: yet it might be worth consideration whether a sharing of the profits, if any, might not be promised to them, at a certain number of copies of the part of the work each has to do with might be given to him, with one copy of the whole. Then, if gold ^ not, be ^ A fame is the only recompense (as I) that of having aided in the good work, that can be offered; each man must consequently have the pellin credit of what he does. The pecuniary risk of the work falls wholly on you: this is hard; but on some one it must fall

fall you unless some publisher would release

me the responsibility, must be the man

had your return for this. The pleasure of

having contributed to advance geology: and the

credit resulting from [illegible] labours. But others,

without incurring the same pecuniary risk, are

to share credit. They must do so: that is their

reward. And I know not how far your credit

can be advanced in a [illegible] of the work

which will be in [illegible] to begin the statement,

in the title, of [illegible] from your notes. In

the general title, anything to go so far, I can see

no objection to the entire work being described

as the Fauna of Nepal by Mr Hodgson, though a portion of it should be the Mammals

of [illegible] by Mr Hodgson, edited by ——— another

portion, the Birds by Mr Hodgson and Mr ———

edited by ———; a third, the Reptiles of Nepal

by Mr ———; and a fourth, the Fishes of Nepal

by Mr ———.

I have not spoken as to the extent to which

capital would be required in such an undertaking.

So much depends on circumstances impossible

to be as yet appreciated that I know I cannot

judge of it. If a certain number of purchasers

could

could be in the first instance secured; if a detached portion of the work were to be first published: then you will be able to judge, from the rough estimate I have given, of the probable outlay for a given number of plates. This outlay must money: for artists need the ready cash. For paper and for printing I presume that credit would be had to a date that would insure some return from the work itself to meet them. Preparatory advertisements of various kinds would be required, and these would call for the ready money –

I have taken the liberty of requesting Mr Richardson to send to you the Fauna Boreali-Americana. The first volume from us is by Dr Richardson, the second Birds, by Mr Swainson & Dr Richardson: the third now in preparation, Fishes by Dr Richardson, will be succeeded by a fourth, Insects by Mr Kirby. Swainson's speculations may amuse you; the work generally may be of information to you: but beyond this it is worth your notice, as it may lead to the consideration of Government some similar to that adopted for North America

might

might be resorted to for a repeal, observing, however that as well as he [illegible] for all we would pay for it. I am sure that the general plan of the Fauna Boreali-Americana pleases me well. I cannot, however, add the recommendation of its being so useful, though the expense of the engravings was borne altogether by the government, the publisher got from the work no sufficient return. Murray rejected the publication of the Zoology of Captain Beechey's voyage, though offered to him precisely on the same terms, that engraved copyrights should be placed in his hands free of all cost to him.

And now, My dear Sir, having written to you almost a volume, it may seem preposterous to ask you to consider carefully the several points which have presented themselves in succession to me as I have again thought over the entire subject; yet if it be of so much interest to me it must evidently be much more highly interesting to you, and each observation that I have made will, I am sure receive your most serious attention. I one ask you to weigh well the whole matter. [illegible] ning, for it is a momentous one, and having to trouble you, to acquaint me fully with all your [illegible] If I can feel assured

assured that the course you may point out will be advantageous to science, rely upon our most cordial cooperation. But let your sailing instructions to me be explicit as regards our **C&A- outfit. Arrangements respecting money M will be made with your agents in this part of the business. I should have nothing to do but to certify to the agent t l>l certificates requiring payment.

Throughout the whole of this letter I have been speaking to you with an openness which may have led me in some instances to touch perhaps rather rudely on some particulars but on none have I offered an observation that did not appear to me to call for your consideration. I have been, as it were, thinking to you '~*6.. of '<* ^yself: accept this the only apology I can offer, as an excuse for any expressions that may have appeared to you less complaisant or less delicate than under ordinary circumstances might have occurred in our correspondence with you. In this time too I have spoken of living men of their living businesses to you as to myself; these observations, I am sure, will never pass beyond yourself.

Here then ends for the present the round

*A

of Nepal. Until I hear from you in reply to this, it seems to me that no further steps should be taken. What those further steps shall be depend on your instructions.

Yours very truly

B. R. Hodgson Esqr. &c. &c. &c.

Edward T. Bennett

(True copy)

R. Macpherson

Recd 12th — Reply at length 12 – 15 Sept 1836

Enclosure — Schreuer of 19 Sept 1826 No 53

List of Plants sent by Dr Griffith Port

Continued —

| When sent | | | | |
|---|---|---|---|---|
| 1826 | | | | |
| Aug. | 21 | 21 | | Containing a Species of Orchidea without number |
| | | 22 | | |
| Sept. | 7 | 23 | 39 | Orchidea (a Pedes?) grows upon trees at Mussoorie |
| | | | 40 | Orchidea a fine species — Sikkim |
| | | 24 | | Hoyanantus Large. Red kind »C .— |
| | 8 | 25 | 41 | Orchidea (an Pedes like sp) grows at Mussoorie |
| | | | 42 | Dendrobium ! Mussoorie |
| | | | 43 | Or H^4&*C f grows upon trees in the brown wood, Plebeies in the Rainy season also containing Hoyanantus. |
| | | 26 | 44 | A fine Didymanian herbaceous plant, which bears yellow flower with a dark spot on the lower lip — plentiful on the hills about this V «_^t *-*%. * i * / J |
| | | | | 4 |
| | | | | Containing also a Hoyanantus. |
| | 9 | 27 | 45 | Dendrobium with Pubescent stems — flowers white with an Orange coloured lip. |
| | | | 46 | Orchi 4,1*. f J* anthus like sp) from Mo —J |
| | | | 47 | Orchidea ——— Flowers |
| | | | 48 | Dendrobium said by the ~~Natives~~ to be beautiful |
| | | | 49 | ——— A most beautiful sp. |
| | | | 50 | Orchidea grows upon trees in the brown wood and flowers in ^^ >V«*'**^ — |
| | | | 51 | Orchidea, Pseudo bulb round one leaved — leaves Ovate very thick. — |
| | | 28 | 52 | Hoya sp ? ——— |
| | | | | Containing also a Hoyanantus |
| | 5 | 29 | 53 | Dendrobium fine sp. grows upon trees at Mussoorie |
| | | | 54 | Hoya sp ? |
| | | | | Containing also another Orchidea |

| | | | | |
|---|---|---|---|---|
| Sept. | 5 | 30 | | Eccymanthus |
| | " | 31 | 55 | A Curious Shrub ~~which~~ which grows upon Rocks, & trunks of trees, the flowers which are used or eaten by the Khasias — |
| | | | 56 | Orchidea, A Terrestrial sp. which grows on the way to Cherrading — |
| | 6 | 32 | 57 | A beautiful Begonia, with fine variegated leaves, grows upon the sides of Rocks at Mossmy — |
| | | | 58 | Begonia [illegible] a sp. of Hoya |
| | 12 | 33 | 59 | Orchidea. Can this be Oberonia irediffolia from Malacca — |
| | | | 60 | Orchidea, Oberonia ? grows upon the branches of small trees near to Nongreem + flowers in the Rains — |
| | | | 61 | Oberonia irediffolia ? in a small State |
| | | | 62 | Orchidea the same as No. 51 ? containing the Dendrobium of No. 29 + also 1 Pinus |
| | 13 | 34 | | Dendrobium same as No. 25, Basket 29 |
| | " | 35 | 63 | Orchidea grows upon trees Near to Ally rang |
| | | | 64 | do. do. do. |
| | 14 | 36 | 65 | Orchidea, Pholidota ? grows at Ally rang in abundance upon trees — |
| | | | | Contains also a plant of No. 62 |
| | " | 37 | — | Contains Calogyne Wallichiana & the little Bolbophyllum before sent — |
| | 15 | 38 | | |
| | | 39 | | Contains plants of No. 62 — |

J. Gibson

Mymensing

Extract List
of Barkers No 24
to 29 forwarded
by Bangley
August 1st 1836

# Proposal to publish by Subscription a Work on Nepalese Zoology

A Gentleman who has for many years past resided in an advantageous situation for the collection and study of the various Quadrupeds and Birds of the hills proposes to publish by subscription a Work calculated alike to satisfy the scientific and the sporting communities.

Drawings of each subject will be given either separately on a large scale, or with the text on a small one, as shall appear to be most generally approved with reference to the opposite advantages of cheapness and adequacy of illustration. Opinions are requested on the point – Should Gould's Century be the model, or a modest Octavo or Quarto?

The Drawings are admirably faithful, and comprise some 200 Birds and some 100 Quadrupeds and their Allies. The text will furnish all procurable information as to the habits and manners of the subjects pourtrayed by the pencil, and the Author will have the assistance of able co-operation in England where the Work will be got up in the best style.

It will contain almost all the Game Birds & Beasts of the Bengal Presidency, which are no where so common now-a-days as in the Nepalese Terai.

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Bombay, or
elsewhere at
his discretion
& forward

R Pd

# List of Plants

Calcutta December 2nd 1836
Collected on the Khasia Hills
Rec'd on the 12th Dec'r in letter of Gibson dt 5th Dec'r

John Gibson

| Basket No. | Plants No. | |
|---|---|---|
| | 1 | 1 Orchidea, fine sp. found growing upon Trees on the Banks of Bara Panee. |
| | 2 | 2 Orchidea. like Peristeria in habit. Parasite found about Allyrang, before about |
| | | 3 Cymbidium sp. flowers fine & long white, with a tinge of Orange on the lip. Parasite found about Chirra |
| | | 4 Pleurothallis diaraniphalus? |
| | | 5 Vanda? Sepals & petals purple. lip blue. Cold Allyrang & Nongkhlaw. Parasite. flowers sp. |
| | | Containing a small Saccolabium and a Saccomthus like plant with other Orchideae. |
| | 3 | 6 Orchidea, a fine sp. with very long fusiform Pseudobulbs. flowers in November. Grows upon Rocks and Trees about Nongkhlaw. |
| | | 7 Cymbidium pigmaeum? different from No. 3 grows upon Trees about Allyrang. flowers in October |
| | 4 | Containing Plants of No. 7 only |
| | 5 | 8 Vanda tricolor? grows upon a Tree |
| | | Contains 1 plant of No. 2 also a Hedyosmum |

4h .

8 Vanda tores -

y L>L<4u^k!* 9 a little Vanda tores in habit Orchis sp. found about a Vangklow. Rocks & Trees. -

*10 /N* Dendrobium with large Stems -

Containing Dndr. densiflorum on O. India with enclosing lth. 11 as upon Rocks at a Vangklow & Plants of No. 12.

*9 11 Dendrobium densiflorum.

10 12 Dendrobium, a fine sp. grows upon Rocks & trees about a Vangklow. this is said by the Khasias to be beautiful fragrant with which they ornament their Hair ty r -

11 a Containing Plants of No. 12

*13 13 14 } 13 Dendrobium densiflorum found ^/,. at elegant " Plants also about Cherra r

15 15 } 14 Calogyne elata Wall

*17 15 Calogyne ? before lost

Containing also No. 14

16 16 } 16 Co ^ ^ - ^ ^ ^ ? before lost

*20 17 Calog. " ?* found upon Trees about a Vangklow

23 18 Dendrobium, long slender stems some thing like D. Pierardii grows upon Rocks & trees about Nuwyklaw

24 19 Dendrobium, grows in tufts upon Rocks generally but also upon trees about Nuwyklaw

Containing Plants of Aerynanthus parasiticus & Vanda tricis.

25 U* Orchid . . . . . :yU$_x$6

Plants of t i

26 20 Orchidea, with ^6U . bulbous roots round Pa «-*w# bulbs, grow ? ^J<. on trees about Nuwyklaw

27 21 Orchidea, Eric <-./*~»* ^ on trees on the banks of Bara Pani also about Jyria Ghaut>

28 22 Orchidea, s

29 Orchidea, found at Nuwyklaw

Containing also 1 other Orchideous Plant

30 Orchidea, 1 delicate sp. grows in tufts upon Rocks

31 26 Orchidea, grows upon the sides of Roc** <t bank, \?nyklaw

32 Contai^ Pl jt^y. I 26 & 1 also another Orchidea

33 27 Calogyne ^n&P ^M^'/u\£JM, ariana

34 28 Orchidea, Bolbophyllum before sent.

36 29 Dendrobium sp. before sent
37

38 00 Dendrobium before sent

39 01 Lepanes capitatus v. Alsophanthus Parasitica

40 00 Orchidia, grows upon trees on the Bandy of Bara Pauer —

41 00 Obiromia large kind having long brown spikes of flowers —

42 39 Dittey, something like Oncidifolia

43 35 Orchidia, a Curious sp. grows upon Trees on Vally of Bara Pauer. Containing Plants of No. 33 & small Nitidia

44 35 Eriodes sp. found about Naugkhow —

45 37 Orchidia, Sarcanthus ? found at Naugkhow

46 38 Orchidia from the Bands of Bara Pauer

47 39 Cryptochylus sanguineus —!

48 40 Orchidia Rubente sp. found Naugkhow containing Plants of No. 30

49 46 " Containing Plants of No. 40

50 47 41 Calogyne Maculata

51 48 42 Calogyne Wallichiana
49

fLCfj^* . ,

*50 43 Orchidea. Fine Sp. Found upon Trees on the Banks of Bara Ponee

51 " Containing Plants of No. 43 & No. 1

" 44 Orchidea. Calogyne ?

52 Contains Eria Sp. & another Orchidea before sent. –

*53 45 Orchidea. also Phalaenopsis and one other Orchidea

54 46 Eria ? Plentiful about Myrang.

Contains also Cymbidium before sent

*55 Dendrobium Sp. with long slender Stems Plentiful in most woods about Chima –

56 Dendrobium densiflorum. Calogyne interrupta. C. Sp. Cymbidium and several other Orchideous Plants before sent. –

57 Calogyne proliferum & another Orchidiaus plants

58 Orchidea before *LJ-

*59 A Mixture of Orchidiaus plants before sent. also Hoya –

Dendrobium, before Lute

Eria Pannulata

A. Mixture of Orchidaceous Plants

Eria Osb. Lyhons 4

Calogyne interrupta

Eulophanthus Par

Bolbophyllum & Dendrobium, & other plants

Dendrobium beg. Lutea Calogyne Pannulata

Dendrobium Amethystinum & some other Plants

Eria from & also contains some

Dendrobium Calceolus & Cretaceum & some other Orchidaceous

72 Dendrobium chrysanthum

73 Dendrobium, before short, Cymbidium Hoya and Phajus before short.

74 Æsceranthus Parasitica.

75 Calanthe dec.^•Cc^-VS^ «ta. . A- and another Orchidea

76 Orchidea

Containing several Orchidaceous Plants.

Mem^d. I have made a mark opposite the number of those baskets remaining; they are at Pondicherry & will accompany me down.

Gibsons letter dated 5th Dec^r 1836

The above collection arrived in great beauty safely together with 24 more cases of plants and two small baskets not in the list, on the 22^d Dec^r.

Mr J Gibson
List of despatches
per boat from
Chusa.
2nd Decr 1836

London Manufacturing Company

Ring William St City

Sir,

I have the pleasure of sending by direction of Prof. R, **&(tu»^//g samples of India Rubber of the quality and thickness that is [illegible] for the use of it first to in this Country for Elastic Materials, many thousand tons of which [illegible] annually.—

The nature of Pa t «^.,, from a 4&1 ««^ / 5 - * " [illegible] fanciful sample comes, make a clay shape of the form of the bottle and when £*|* dry mould is dry, */<+^ [illegible] in the juice which exudes from £A [illegible], and that is repeated until after such successive layer (which is dried previous to another being laid on) gives it the thickness desired. There are from 30 to 50 layers upon each bottle. by presume the clay mould is then broken and got out at the neck & [illegible] the making of these moulds, as well as to get a bottle ~*/L/* [illegible] of India Rubber for Transfer tt purposes, I have sent the accompanying wood mould, which should first be dipped into clay water so as to leave a thin [illegible] of clay when dry of about 1/16 of an inch, to prevent the India Rubber from sticking [illegible] dipped into the solution and coating after coating dried, until it becomes of the required thickness (about 1/8 an inch). It [illegible]

will be the same [illegible] from the mould, and the same fo
cop again repeated. The moulds also not be dipped higher
up than the line marked upon it.

Great care must be taken, that the layers
are put on so as to form one solid mass, and not to
separate. The bottles or pieces so formed should have
as smooth exteriors as ~/y&*&. *** may be, not marked
with effects or devices.

The "London Bottle and Company" offer a
reward of £5 5s, for the best complete of not less than
152 lbs weight that may be sent with proper certificate
that it was gathered from our East India possessions.

I am your most obt. Servt.

The complete must be addressed to the Secretary of
"London Bottle~« (Company r''(- London)

The eyes at the top of the moulds must
hang them up to dry.

Cover
Mr Cockburn
Wm Chapman Esq
Solicitor &c &c
The Letter is Signed
[illegible]

Notes for the consideration of Dr. Helfer, drawn up by order of Government.

The Tenasserim Coast abounds in objects of botanical and agricultural interest. Having its very favorable position between the 10th and 15th degrees of N. Latitude, the peninsular ~~situation~~ narrow form and the varied low and high lands as well as the ~~[illegible]~~ diversified, its vegetable productions are at once ~~very~~ numerous and ~~[illegible]~~ diversified. It combines in some degree the flora of the Malayan countries with that of Hindostan and in one respect at least, the same position, points in the forms of Australia and South America. The Mangosteen and Durian which come to great perfection are a proof of the former connexion; the appearance of the genus Rhizophora or Mahina, which ~~[illegible]~~ at least ~~[illegible]~~ a proof of the latter. In the production of timber trees, and other yielding materials applicable for the purposes of Carpentry and Turning the coast is very fertile, and judging from what has been [illegible]

under my own personal notice in Mauritius.
I should think there can be little doubt that it
will be found to afford suitable climates and
[illegible] introduction and acclimatization [illegible] Tobacco,
Coffee, Tea and Spices. In all these respects
Dr. Helfer's mission to Tenasserim promises
to be attended with very important results, both
as to the retrocession of natural productions at
present existing there, and the introduction
of such articles of culture [illegible]
as may [illegible] to the Provinces
[illegible] Government, as other
[illegible] and suitable an establishment [illegible] any
plants and seeds on the means of this quarter
and the limited time which was [illegible] the purpose
would allow. A detailed list of these com-
panies I have recommended, together with in-
structions as to the treatment both of the
[illegible] during the voyage, which
[illegible] I have only meant here what may be
necessary to give a general idea of the nature [illegible]
[illegible] Mr. Helfer's [illegible]

A//VT ^*^ r

Among the [illegible] plants are a variety of timber trees, such as the Mahogany, Hercules club, Tecoma, two sorts of Maple, one of Ash; of fruits there are the Mammee from South America, the Akee, Safoto, Alligator pear and the apple from the West Indies; the Otaheite apple, Safoto nuts from the Mauritius, the bread fruit of the Philippine Islands, Chinese Chestnut; several varieties of the best scarlet Mangos, little and Bonaparte Oranges; Grapefruit, two sorts of Guava, Chino and Cumf Leaches, Nectarine, Peaches, the Coal Apple of the country. Of Medicinal and other useful plants are the following: Leymida (Sweetwood febrifuge), Cajeputs, Mudahr (Calotropis procera) Chocolate, Indian Allspice, Manilla hemp (Musa textilis), Cabras Hemp (Musa textilis), wild [illegible] which, [illegible] high [illegible] may probably not be found on the Coast), Indian [illegible] the Chinese [illegible] (Boraginalia), the West Indian Cabbage [illegible], and the India Rubber Fig; one sort of edible tea plants

- X one ,/(/£/.< Nor from the Bonta Little

both very *+ ft by recent * *f ^— M—^*J / ' on China

'Jy /?,* t/,* IP rm *>'•+** some cases f+** ** including the

China (perhaps Mallee) and Assam Bamboos.

lings received in this garden, and one case

J — or Obtuse Lagos Chinese. Have

added a select but small apartment of orna-

mental and fragrant plants and shrubs

among the seeds received are a

supply of fresh Coffee berries, Dr. Pinka-

ging; as well as an extensive collection of

seeds, the produce of the gardens with a

r#»/ number of seeds received from the

mainland above all, in point of Agricultural

importance a small quantity

~~a very ample supply of prepared~~ of the

celebrated Orange seeds, very recently re-

ceived from Capt. Wade at Fernando Po, which,

after many previous fruitless attempts

have at length arrived in such a state of

freshness as to give above 90 per cent

of vegetating germination. These latter

I will deliver personally to Dr. Hooker in order

that they may be sent m *<*J,s / of instant attention

on his arrival at his destination.

Sir, &c

Finally I have prepared a box of Aroma root to refer to both of the West India sorts and that of Ring gentry.

The above supplies are contained in ten covered plant sheets, two boxes and three Sy,*- lots will be embarked as soon as I receive the shipping order for which I have made application the requisite ~~necessary~~.

I have already alluded to the extraordinary number and variety of timber and otherwise useful trees which abound on the coast. In order to verify this assertion I need only refer to the late Commissioner Mr. Maing's list of 152 sorts natives of Martaban, and 175 of Tavoy, copy of which was communicated to me in a letter from the General Department dated the 24th July 1843, which I humbly suggest that it would be of great service to Dr Helfer to be supplied with a copy of the list in order that he may be the better enabled to facilitate his researches in this particular jC+L^ / and thereby further the cause of identifying the different sorts of wood by forwarding to Bengal the specimens of the respective trees which grow

there

Some of the largest timber trees in the

^&*JU And in j£ a foreign country especially ~~in many the~~

~~a family of plants called~~ Pifferia family

which is deserving of notice in another re-

spect, in as much as it yields both resin

and wood oil for the Sail ~~[illegible]~~ ~~[illegible]~~ powder of

that family, as a species closely allied to

the land grown at Kealmyne Mr. Mangy

states in reply to the necessity of my entering

into further details, I may leave, however, to

add one or two remarks on the fact of my

subject. It may be expected that the Coast

to which Pifferia proceeding is as fertile

in the production of Bamboos as Kartate

where the Long" < sort known, both for its

height and diameter is found, and bequeath

down all other extremely fine sorts ~~[illegible]~~ ~~[illegible]~~

of the common purposes for which the ^t**/*^

full article is employed. I have to add, that

there is ~~[illegible]~~ demand for a slender and

tall Bamboo, such as may perhaps be met with

on hills, for Wrfyi^ of masts. Length, straight-

ness of growth, toughness and lightness are the

qualities to be kept in view in this re *J< ct.

called Soondry

The sort of wood which we get in such large quantities from the Sunderbunds, and which is used both for fuel and for making shafts of gigs, ~~and~~ Naves and Spokes of wheels &c ~~and which has~~ having ~~many~~ some qualities for [illegible] toughness, elasticity and durability, attains a size on that coast far exceeding any which is procurable in Calcutta ~~here~~, hence it may perhaps advantageously be brought into the market [illegible] ~~[illegible]~~ for Gun-carriages as well as other purposes.

Connected with the above subject are the nature extent and capabilities of supply of the existing forests ~~situated~~ within the limits of Dr. Helfer's personal examination; they deserve ~~will no doubt attract~~ his best attention and detailed reports concerning them cannot fail being of great interest and importance.

The Sappan wood is exported in large quantities from the Coast, and there is little doubt that other sorts of dyeing woods may be met with there which have either not been noticed heretofore, or which may be advantageously brought into [illegible] ~~[illegible]~~ It is very probable
~~It is not at all improbable that~~ species yet

- one

[illegible] is demand increasing the Stock, [illegible] maybe suppose that will [illegible] ~~[illegible]~~ ~~[illegible] Indigo,~~ ~~[illegible] Among [illegible]~~ ~~of the dye [illegible] manufacture [illegible] the [illegible]~~ form a sort of Acanthaceae, a fact which I mention here as a hint for further enquiry. I regret that I cannot furnish the Cochineal insect, but in the mean time I send some of the genuine Cactus on which it feeds in South America; and after all, ~~the~~ then experiments made by the [illegible] have proved the Indian insect to be much inferior to that of Mexico..

yield good Indigo, at any rate it is desirable to enquire [illegible] of Indigo on that coast and the probability of its being extended and improved

of Bengal communicated to the Agricultural Society

Although reasoning from the Geographical position of the Tenasserim coast [illegible] being intended [illegible], yet on the other hand, its hills may afford situations sufficiently elevated to counteract the influence of the low latitudes, and eventually prove suitable for the [illegible] of culture. That the plant will thrive there is probable, since it grows well at Penang; but it remains to be seen whether it can be made to yield the proper sort of leaf. On the hills in Java the shrub has become an object of promoting and

extending

[illegible] cultivation and the opportunity [illegible] should not be but preparing a [illegible] [illegible] should be made

[illegible] Tea-farming [illegible] of the Tea Committee and in consultation with Mr Gordon [illegible] three [illegible] of Tea Seedlings. Two of these have very recently been received from China [illegible] of the Black kind from Hong Kong and Amoy a third [illegible] plants reared in the [illegible] China seeds, [illegible] Black and [illegible] the Hong Kong [illegible] seems that [illegible] in the same year from Assam [illegible] Gordon has paid great attention to the [illegible] of Tea in China [illegible] the necessity of [illegible] the above lines [illegible] distant [illegible] of [illegible] and [illegible] China Plants should all be [illegible] for a [illegible] without any [illegible] but [illegible] the Assam Tea (supposed by Mr Gordon to be of the Chinese kind) should have a [illegible] [illegible] required to be [illegible]. It is very [illegible] that the China Teas should be [illegible] among different sales, so as to afford them [illegible] of [illegible] elevation for [illegible] [illegible] The [illegible] of hindering [illegible]

*1**'

JW—f X* m+At dm ^f • _____ if/

on the exact in respect to cereal grains is a
subject of great importance and ~~will accordingly~~

Upon that account %&?• Mill.
various sorts
numerous varieties of Rice, pulses, and minor
vegetables in the Burmese countries which tend to
~~confusing~~ mentally ~~experiments~~ and
examined
the number of plants producing Oil is in the country limited has
reported upon. The different tribes which in
/ . rf / >( ' countries are peculiarly deficient
in matters of useful gardening, and there is
consequently a large field for amelioration in that respect.
~~Therefore~~ Chapter will carefully note down
such articles as n ', * . / / , X
and
also ~~there~~ ~~that~~ may offer themselves as useful
objects of introduction in Bengal. The defining I have alluded
appli t~* * * f n **i oflfc f, c 44.4 i t r~ '-s and
f ith.

m,^ informed

y ". Therefore, should such a plant — ;
must already correct; but the titles is
, although a ~~wild~~ ·0 +* is not grows wild
at the above may nearly related
to ~~the~~ Mace ~~relations from~~ 7* ^
terms for the matter concerning the connection the
' / / - - / - -
number of cases for which shipping is ,

but a supply may be hereafter forwarded
if necessary. The Agricultural and Horticul-
tural Society are going to present by Mr Wilfor
~~have supplied~~ a valuable
assortment of kitchen Garden seeds lately imported
from New York, together with seeds
of Egypt [illegible] and several American Cotton.
In regard to the proper mode and seasons
for sowing all these seeds the best possible avail-
able information will be afforded
by the Commissioner Mr Blundell, who is
more capable than any one else to guard the
labors of Mr Wilfor in all matters connected
with his respective duties
with the agriculture of the country about to
be visited. Cotton is very extensively cultivated
in the Burmese territories, but the staple
is of an inferior description, so that there is
much room for improvement in that article
I must with a strong [illegible] 8MU4^ [illegible]
on the Marlabanese [illegible] r ^, [illegible]
[illegible] &~t/ [illegible]
[illegible] y« [illegible] s
further enquiries about the variety, and to [illegible]
seeds of [illegible] to the Agricultural Society [illegible]

To [illegible]

Tobacco and Sugar Cane are two
articles for which the coast is eminently
suited. In regard to the former we know that
an extensive cultivation is carried on in Luzon
although it is of no very good quality, but the
excellent sort that is produced at Samsuang
still further encourages the hope that Europe
may be in due to yield a superior sort of
Coast produces a sort of fine pimple
and a variety of the Turmeric,
and Cardamom tribe
much useful information may be obtained
Silkwise plants affording
cordage. In Aoa there is a sort of Sterculia
the inner bark
fir J x^o * 5 «>>- tying packages. Cheo
it occurs also in the lower provinces. The
Pineapple grows in such great abundance
about Pangasinan as to have given the appearance of an
indigenous plant, it is of a good quality and de-
serves to be more extensively cultivated in order to en-
courage our steady supply of a wholesome of that
fine fruit.

The Cane
in Aoa is
inferior in qual
and long, it is
that any good
have found
regards
Sham, provide
one chief of
of fine
Ilocanos
and shall be
to forward

Detailed information regarding /(, M+f>t* mt e+/S>m6
the country and the drugs which the bazaars ~~[illegible]~~
~~of another another plants yielding [illegible]~~
~~[illegible]~~ indigenous or imported will be very valuable
~~and some especially [illegible] and [illegible]~~
~~will be valuable [illegible] [illegible]~~

Major ^ r/^i r<--. / ^ >^l . ~~[illegible]~~
~~[illegible]~~

It is needless to say that the identification
of the plant yielding the medicine or Drug
whenever this can be effected, is a matter of
gr * * • * -> * # « - ^ < > * - l importance in this place to
urge the importance of obtaining correct native
t
names of as many plants and useful articles
derived from them as possible. This species
of information is not easily procurable,
but with skill and perseverance the impression
which is so generally prevailed in respect to
native names may in a great degree be removed.
As a general rule I would beg to observe
that unless there is very strong grounds
for supposing that the name given is the real
one, and not fictitious or invented for the occa-
sion (which may be ascertained by comparing
the 7" information received from more than one
source) it is better to avoid altogether other <<
vernacular names to represent unknown or
indicated roots * * * : * [illegible]
* * [illegible]

beneficial to a science like Botany

~~beneficial to the objects of all sciences~~

Although the other branches of Natural History are not within the scope of these notes, the mode of the Farmer

/ y /* /

ble of a

I may be [illegible] that any information

/ on concerning the nature of the different

plants A be wanted ~~that~~ these soil, aspect, climate

tion, &c will be of great value, also gene-

rally all matters connected with the Agri-

culture of these parts, not allude to chem and

culture of the different breeds

of cattle ~~employed~~, h, '''of* '//* ''+ are most fav.

ing ~~and let us on these points that~~ the Ba.

mere Nations, at least in Ban, do successfully exert *£,,> other and

~~as if more~~ in our [illegible] rates compared

<^^f %t,t ^-^r,^ ,',,>rfri ~~in regard to fruits or culinary~~ vegetables.

It is desirable that specimens of seeds should

be frequently presented and forwarded to Bengal

Now come to the last part of

my subject, namely the supplies which it is

desirable that Co. Helper should be requested

^ * *r*-%4firf ~~and to this patronage~~ Experience has

taught

Miscellaneous

taught me that the plants of the [illegible] may
easily with the [illegible], and therefore
from the [illegible] may be expected
from Dr. Hooker's [illegible] detail
of valuable to us. We have a variety of plants
from [illegible], but their number is limited,
and it is not worth while enumerating
them for the purpose of preserving plants from
being cast which we have always kept, especi-
ally in [illegible] to the plants from the South
[illegible] part of the [illegible] which [illegible] may be
sent, growing plants, tubers, bulbs or seeds
will be extremely welcome. The [illegible]
[illegible]
hence may be [illegible] furnished with
Transferring plants and [illegible] as offer-
[illegible] Sam quite certain
that Mr. [illegible] will grant his valuable
assistance on [illegible]
merely by that [illegible] deviation, the
[illegible] may be among the [illegible]
[illegible] distance forwarded to us. [illegible]
[illegible] in this [illegible] we had [illegible]

in blossom last year. Hitherto we have
encountered very great difficulties in
multiplying it ~~to any extent~~ from
layers or cuttings. I know that the trees
in Martaban produce seeds ~~naturally~~.
I would return it as a very high
object on the part of the Institute if the Rajah
would ~~give~~ either cuttings or seeds, or
rather

[illegible]

[illegible] of the tree
~~[illegible]~~ I am persuaded the
Mangosteen and Durian would ~~be equally~~ [illegible] of
stable, and it is ~~very~~ probable that com-
ing from a climate intermediate between
the humid Malayan Archipelago and the
comparatively dry climate of Bengal
these fruits would succeed better than has
hitherto been the case with the Mangosteen
which has been introduced here from Singapore
tolerably well; not so the Durian,
we have great difficulty in keeping alive.
The more plants are sent of both these trees
the better. Seeds of them may be sown in
cases and forwarded in that manner. We
have

A

has [illegible] the Mangrove (Mopra) [illegible] which [illegible] superb timber trees of the country, but we want several other species of that genus and of many other trees of gigantic growth which abound there. There are [illegible] natural [illegible] species of which would be valuable to us, and [illegible] to transport [illegible] plants require only 1½ feet into baskets instead any earth and the others may either be planted in cases or put in boxes in dry earth with other dates and bulbs. Seeds should be forwarded by every opportunity that may occur, and they can be [illegible] once be first [illegible] all past age, it will be advisable to send them under letter covers through the Post Office. As a general rule it is far better to procure seeds with their own natural coverings undistributed, then to pick them out from their fruit, but [illegible] the distance of the two countries [illegible] either mode may be adopted according as circumstances will admit. In order to enable Mr. Wolfe's daughter to perform this part of

y

labors I beg leave to recommend that a quantity of Bunting, Tissue paper and Marbleth may be supplied to him from the Public stores; and as he will require a very large quantity of paper for his botanical specimens I should think 20 Reams ~~of the same~~ would not be too great a quantity to be allowed to accompany him. I would recommend he be supplied with a Mountain Barometer and a Thermometer. Finally I hope to be honored with the Secretary's correspondence and I shall be truly gratified if I can by any means be of further service in promoting the objects of his interesting mission.

H. C. Botanic Garden
7th January 1837.

Lieut
N. Wallich
Supt

do more than hint at it as quite ~~needless~~ need be to do justice to an enquiry of the great importance of Mr Helfer's preserving specimens of all the plants which he meets with during his researches, in order whenever it is possible to procure back for the plants in their ~~various~~ different stages of flower and fruit and taking copious notes on the spot of all the species he meets with, at least those that appear most rare and curious or do not admit of being well described in their dried state. ~~For public purposes~~ ~~Should~~ I would recommend at least ~~one~~ five such specimens be reserved, or else ~~sent to the Hands the Courts of Directors~~ placed at the disposal of the Government. Flowers of such plants as Bulbophyllum, Orchidea ... CtM 4 fruits /> ... also ~~the~~ be occasionally preserved in something same.

Now come on

have got the Mangan (Stefan) or Cocoa Ma-
which is one of superb timber trees of the
Coast, but we want y r ener -r l other species
of that genus and of many other trees of gi
tic growth which abound there. There are
sorts of fc* lifers, plants tat turse j;.
and epiphytes ever 5/ *, ne of which would be
t /,. T ble Z?[1] ls, and they may see it to be
r«rf [1]
Sunderbans may or amongst the assorted
items that are forwarded to

Memorandum
for Walker
7th January 1837

Contents

y*~t*frf ( (hJJT

Notes and seeds supplied to Dr Helfer, proceeding to the Court of Ava

Growing Plants

Chest No 1

No 1 to 54 Tea Seedlings of the Woo Ee Black Tea recently received from China by the Tea Committee

Chest No 2

No 2 – 41 Seedlings of Ankoi Black Tea.

Chest No 3

No 3 – 17 Tea seedlings reared in this garden in 1835 from China (probably Ankoi) Tea-seeds. These may be distinguished from the following by their being contained in 3 flower pots plunged into the soil on the chest.

4 – 10 Tea seedlings reared in 1835 in this garden from seeds of procured by Capt. Jenkins from Jingrai in Assam.

Chest No 4

5 – 6 Litchee

6 – 2 Malda Mango, pots.

7 – 2 Alphonso do do

8 – 2 Salvia plumbea

9 – 2 — coccinea

No 10 – 1 Scabbe white Dahlia
11 – 2 Urtica urens Willd. Calor Kemp (Urtica tenacissima Rosb.). It grows wild in this land, but it is not known whether it or is indigenous also in the land north.
12 – 2 Grape Vine (Honey pot) ~~[illegible]~~
13 – 1 Melaleuca Cajeputi Roxb. the genuine Cajeputi tree, and different from M. Leucadendron Linn.

Rest No 5

14 – 2 Banksy Kenya grafts
15 – 2 Chena Peach
16 – 2 Dwarf Peach
17 – 2 Rodarina
18 – 2 Guava large sort
19 – 1 Heterospermum pervirosum
20 – 1 Vanilla aromatica Swz. This plant should be placed close to a tolerably shady tree, when taking it out of the pot be careful it is now growing, and gently lead to the trunk of the tree in order to encourage it to strike roots on the bark. It should be very sparingly watered, and only by sprinkling the water on the leaves, ~~[illegible]~~ ~~and~~ rarely should the earth be watered.
21 – 2 Cactus coccinellifer Linn. ~~[illegible]~~ the cochineal insect is not procurable, but the country will yield nearly, if not quite as good, and requires only to be ~~[illegible]~~ attended to and properly ~~[illegible]~~ managed.

22 — 2. Pucha-pent, a drug so called, much used by the Natives for its perfume. It is a Labiata but the genus / y. unknown as the plant has only lately come into the garden and has not yet flowered.

23 — 1 Pandanus incornis Rect. [illegible]

24 — 1 Piper [illegible] papaut [illegible] Indigenous

25 — 1 Grewia [illegible] Mahgle of the Philippines where the ~~is eatable and is a native~~ tree is indigenous

26 1 Grewia Sapota Rect. Sapota negro of Commerat.

27 — 1 Patna Fig.

Chest No 6

28 — 2 Red Guava

29 — 2 Bermudian Orange

30 — 2 Sellet Sello

31 — 2 Ficus [illegible] or Olympica long leaved sort

32 — 2 Sello do Roundleaved sort

33 — 2 Ficus Elastica Rect. Indian Rubber tree

34 — 1 Magnolia pumila Rect.

35 — 1 Olea fragrans [illegible] Japan sweet scented Olive

36 — 1 Pepulina racemosa Rect.

37 — fat. nefolia

38 — 1 Calthropis procera. The real Handdaffodil

ft

Chest No. 7 Forest. Blakeata apple

34 — 2 Pandiea dulcis Forest. Alligator Pear

k — 2 [illegible] f [illegible] f <*** [illegible]

41 — 2 [illegible] (Labrar [illegible] Lam.) [illegible]

*• jH [illegible]

42 — 1 [illegible]

[illegible] the forest in [illegible]

43 — 3 Bilighia sapida from the Akee

44 — 2 [illegible] ^< Vis [illegible]

45 — / [illegible]

46 — [illegible]

47 — 1 Musa textilis

African plant that is supposed to be a God [illegible]

48 — 1 Stereu/4 fXt^V&-. ^ [illegible] Lime Acid

49 — 8

Chest No. 8

49 — 8 Mahogany

Chest No. 9

50 — 2 Swietenia febrifuga Roxb. Sygoude

51 — 2 Stereulia [illegible] Roxb. Mango tree

52 — 1 Dimocarpus [illegible]

53 — 1 ——— Dimorphus Roxb

54 — 1 Ficus orientalis Lam

FT — 2 Acer Mangum Wall

56 — 1 — Negundo Linn

57 — 1 Broussonetia papyrifera, ^ [illegible] Chinese Paper-Mulberry

58 — 2 Fraxinus floribunda Wall.

59 – 1 Spermadictyon azureum Wall.
– 1 Cordia Sebestena Linn. Inflorescence wonderfully beautiful
61 – 1 Toona ~~[illegible]~~ Febrifuga Toona Cedrela
62 – 1 Starapple Chrysophyllum Cainito Linn
63 – 2 Areca oleracea Wild. Cabbage palm
~~64~~

Chest No 10

64 – 16 Cuttings of the Mauritius (Otaheite) Sugar Cane. – These should be allowed to remain in the chest until they begin to push forth new shoots.

Roots

Case No 11

65 Tubers of the Arrow Root plant, ~~[illegible]~~ at the bottom are packed in sand are Maranta ramosissima Wall;

66 Ditto at the top & separated from the ~~above~~ preceding by thirty of the papers of Maranta arundinacea.

~~67~~

Seeds

Box No 12

A large apartment of refined and old garden and fruit flavour

~~Box~~

Bag No 13

Arabian Coffee berries

Bag No 14

Spices seeds

Bag No 15

Mahogany seeds

Buddleia dichroa (Terminalia Catappa)

Terminalia procera Root seeds Also

Pentaptera tinctoria Root — Ditto

Memd — a paper of Prangos seeds

to be delivered separately.

A paper of instructions relative to

the treatment of the plants during the

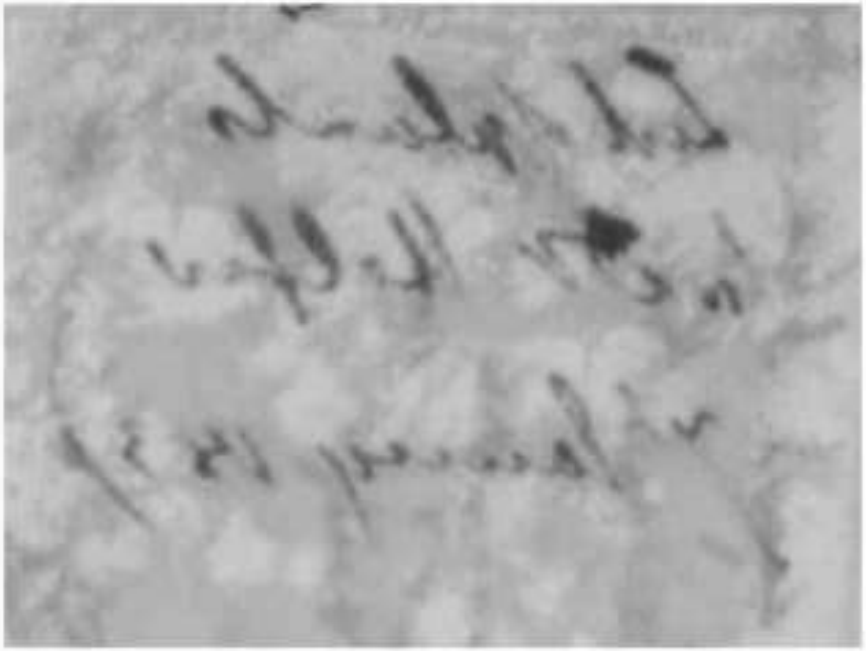
Voyage accompanies this —

Wm Belfield

7th January 1837

Lord Vernon

&c &c



List of plants
for Dr Welfer
7th January 1837

Calcutta

To,

H. T. Prinsep Esq.

Secretary to the Govern.t of Bengal

Genl. Department

Sir,

I subjoin that the Right Hon.ble the Governor of Bengal will permit me to forward a small box of Kemaon seeds, lately received [illegible] Nepaul Wallich, the Political Agent [illegible] to the Hon.ble the [illegible] by ~~the favorable opinion~~ ~~of the officers of the Government of the~~ Bengal and the [illegible] well [illegible] \ty^2* A*' ***** y SS0+ / rfsCyf*, r /. [illegible]

2 [illegible] a small quantity of [illegible] X- [illegible] Monsoon by the late heavy and disastrous [illegible] seeds have not yet [illegible] of growing up ~~but although~~ but they continue quite fresh and the [illegible] ~~still~~ swelling, ~~they [illegible]~~ M

so that there is still some fr, no remaining before the period ~~of~~ germinating of the seeds of plants (Umbelliferae) to which the Kemaon belongs ~~[illegible]~~. Besides it may a

be reasonably presumed that the Af e** - / ', le
weather ~~very~~ in some •*'* ' **' * stan 4j£T*_*A
of rooting; and the seeds are ~~probably~~ not
quite fresh as they have commonly \^**
s~J' Pas >~Jt •/:•?/,,,, &
under all circum • ' <r/^t<, * as it is - dou «4CJ
give the present supply the ly chance of
arriving in ~~of the state of germination~~ by
forwarding it without waiting for the re-
sult of the trials that are making in this
garden. With this view I have already
transmitted portions to different parts of
India, and I propose continuing to do so
during all next week.

3. All the information which I am
able to offer respecting this very important
article of husbandry is contained in the
19th Vol. of the London Quarterly Journal
of Science, in the 1st Vol. of the Calcutta Agri-
cultural Society's Transactions (in Bengalee), and in the
3d Vol. of Hunter's Martial Records. In the
event of his Lordship concurring in the object of
this letter I beg leave to recommend that a

reference

reference might be made to the above notes in my communication which the Government may please to address to the Middle Board on the subject of the above loss of crops. ~~I shall be happy to furnish a copy of the letter which I shall have to address to Sir J. Colebrooke on the same subject, which I have refrained at present from doing, but shall be forwarded in the meantime~~ Might respectfully that I am entirely indebted for the present supply to Capt. Wade, the Commd. Allard and others have for years greatly exerted themselves ~~with the most laudable zeal~~ in procuring and forwarding this sort of seed although until now all the trials of rearing the Plantains have utterly failed, in consequence of the seeds have not been in sufficient power before "4 - «$f_t$*" Colonel

I have the honor

Sir,

Your most obt. humble Servant

Lafontaine

M.G. Belanie Esq.
12th January 1837

Lo
Secy to Govt. Genl. Dept.
dated 14th Jany 1857.

Entered

(Copy)

Enclosure in Hodgson's 22 January 1837

Notice – in the Asiatic Journal of 1st July

Royal Asiatic Society

on 18th June Sir Alex. Johnstone in the Chair.

Letter read from Mr. R. B. to Sir A. J. expressing his wish to publish his Drawings and a Letter with the patronage of some public Body – and the aid of some man of science selected by such ***** with whom he might cooperate in some such ***or more as Richards did with Swainson –

his purpose was "to marry, opportunity to skill –

("We believe Subscription Lists," "Splendid and highly useful work are open at the Asiatic Societies of London & Calcutta and at the Zoological Society – Ed.)

---

Rom.[n] London August 1836 –

1 – Called at the Zoological Society's Rooms, found Mr. Bennett was dangerously ill – on application to his Partner (Mr. John Bennett Baldwin Street) referred to the clerk, Mr. Gill and on enquiring into the custody of the Drawings and specimens, he went off for the Person in charge of them but instead of the one named (name forgotten) he brought forth a Mr. Gould – who said they were all in his care – under injunction to keep them secret and that they were strictly so kept – he said that it was very material to hasten the publication of them as while they were lying there many had become and many more would no doubt become known to the World through other channels – & that he himself has had opportunities through other sources

of

of getting specimens or descriptions of animal and had published accounts of them in his work — Mr Gould considered it impossible to produce a full work — on the scale of his own — under an expense of £ 8000 — knowing that his own & all the drawings were done by himself & family — had cost him £ 2000 — & could never have been accomplished without this advantage & that of his daily & hourly superintendance —

Nb — urged on him and the Sub. Sec. as well as Mr Gould the necessity of the Deposit being kept from all eyes —

No subscription List here.

---

Qud Elected Edwd Hawkins (my Cousin) Keeper of the Department of Ancient Coins & Medals at the British Museum — his opinion was that they were ill placed in the hands of the Geological Society — and that they would stir in it as much than as might be the means of doing honor to their own Institution — after saying they should have been sent to the Museum — but allowing that, except for the purpose of exhibition there & the honor of so producing them, that would have done no good, he called the Gray of the Museum — producing also the work of Gould & the still unfinished works of Jos. Wandenaek — these entirely convinced the — an idea of publishing in a little splendid style could not be carried into effect — that known subjects could not be illustrated with advantage in a book in many cases not even a complete work on a small one all at once, without so much loss of time — that it was best to publish descriptions as fully as possible as fast as facts could be got ready — & thus to establish a claim to original discovery without waiting for that complete detail or descriptions, which might be supplied when necessary afterwards — best to do this by Papers in the Transactions of the Zoological or the Linnean Societies (but the Editor of

it was observed was too slow) as you have done with some birds and animals for even of some of these you are not now the only descriptions.

The Aviator journal of July 6 ~~~f&t refers to the Notice of the letter of Dr. H. B. to Sir R. J. – the point of importance adverted to "not with Lavinson – nothing with Livingstone" was emphatically remarked – in a continued conversation on this point Mr. Gray spoke of his brother – Mr. John Edward Gray – B. M. – F. G. S. &c. &c. (vide original) F. Z. S. &c as a rapid pencilling assistant & no body could be better according to J. B. – but this supposes more Agency Superintending – Dr. J. B. continued to the end to insist rather & above every thing on sending forth such detached Notices – by degrees – but in quick succession as would establish originality –

During the time you have been engaged particularly within the last 2, 3, or 4 years the rage for collecting foreign subjects has been pushed with the greatest activity – not by correspondence but by Agents sent out by Societies & even Individuals of this Country & of the Continent – not so much men of high Knowledge to define, as active men to seek, – lay claim, & pack off, all manner of subjects – particularly from the 3 favorite fields of the Bemalds – Australia & the Cape – Mr. Gould has a Brother now in Australia & Sir W. Jardine is understood to have Agents out in more Quarters than one –

---

I introduced myself to Sir W. Johnstone & was so struck with the intelligent man who entered heartily into the whole subject £«« 4JSS£* to find had already written to Dr. H. B. I explained his feelings & views – he treated lightly all supposed difficulties of publication – & was of opinion that the work should go forward at once – but without defining its size or content – & he pointed out Sir W. Jardine & Mr.

(Jardine Hall Dumfriesshire) as the most likely person to organize & bring forth the full extent of the most able & most to be depended upon & overcome all difficulties & advise what was & what not to be introduced & made use of. Dr. J. had correspondence upon it with Sir R. Peel & Sir W. was understood to have already communicated with Br. R.A.A. to explain advise & offer his assistance - Sir R. is represented to be a man of old family & great property devoted to Nat. Hist. - & himself engaged in a monthly publication on the subject in concert with a clever coadjutor in Edinburgh & thus prepared to commence an undertaking at once & with great advantage in any form that might be agreed upon.

At a 2nd meeting with Sir R. J. he produced a neat copy of his letter to Br. R.A.A. - & forced & read over a duplicate, that under more particular reference to it accompanied. It appeared Dr. J. had actually set to work to make known the nature of the contemplated work & to impress the Chair & Dep. Chair of the B.A.Bz with new zeal & Prof. Jackson, how much desirable it would be & how creditable to themselves to give encouragement to a great work while they enjoyed the benefit of as able & zealous an Amateur or in common of so great means of illustration the whole subject - to give their patronage at once & in the right season - while they might share in the honor of it - & not as Bonaparte patronized Cuvier - when he could do without him -

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[illegible] Presented myself to Dr. Bonsfale at the Museum of the B.A.Bz - from him I found you had written a note of Circular to him & other leading Scientifics - as well as to Vigors, & this he represents as creating a difficulty in some of them to act independently - He has thought of trying a meeting (i.e. of Bennett, Mr Vigors & himself) [illegible]

Lord Enfield

had not set about it - I now the illness of Mr. must excuse if not prevent it - but I urged him whatever he might do or desire - not to lose time - but to send you at least his own sentiments - & that without regard to such fluctuating opinions as he expressed to me on the subject.

He seemed strongly impressed, even amidst anyone, with the difficulties in your way - unless all your materials were ready to yourself on the spot to fix, decide, arrange & carry every thing into execution - it was impossible for him to take any part with you - his own published work he has found - tho' his own interest in it has lessened the toil, still a most toilsome business, to a degree nobody unacquainted with such things could conceive; & he has still works of his own (on Insects & Java & Birds) that engrossed his attention.

The opinion of Gould that it might cost £[illegible] probably (£[illegible] to £[illegible] certainly) to display all your subjects in the style of Gould & Jon. Hardwicke - that at least in such a work the chance of it "taking" was much lessened by these & other Discoveries - that it could not answer to bring out your Work on their scale - not the whole of your subjects (the known with the unknown) on any scale, & that he did not recommend you to go at most beyond the size of his own work (Zoological researches in Java) but rather to confine yourself to a smaller (fa***-%.^C **}*-* was mentioned) - to secure to yourself quickly a claim to priority & to get your descriptions go forth immediately in some form or other as the first great point - without staying for Engravings - to publish in India first in the Asiatic Researches or elsewhere an abstract of your discoveries - a "Prodromus" or list of species without finished descriptions - & then with a view to funds or aid in England - to decide quickly & definitively first on the size to be adopted then on the number of subjects to be introduced which in his view should not exceed 100 Animals & 150 Birds - a selection to this extent he thought

might

might answer your purpose of science
& the allusions to the style of painting on the ^ the
these are all to you.

So much of the communication understood to be found
with you & ?ts'ir~ Mr. J. & U/ you should be careful - Mr
J. had described Sir M. as a rich man devoting his fortune
& property to science but Sir M. appeared to think him very
likely to draw you to an extent of expence beyond what he
would willingly share.

---

5th Called upon Mr Pigott - but had not the good fortune to meet
with him.

---

Safe custody of your Drawings & Specimens (in fact would
often put off the hamper) & Zoological being small but
deemed of the first necessity - & learning from Dr Horsfield
that you had given power over them to the Council of Belfast
cert. to him at Kilmington to beg him to exercise his
authority - or to transfer it formally to me - & receive
from the Council the answer therein sent.

---

- Looked after Mr Patterson & Bagby in Bury Street, Bloomsbury
- but he has given up his house - & was supposed to be at
his Family at Brighton - being out of the Director to go

I may add the opinion of an old Indian, & friend of your father's good friend Mr John Stevens
see i** ^ i ^. it is not confined to him single, namely that you
should look up every thing the your return keep all
& looking up & not trouble yourself with any thing else &c

It is considered that Dr Pritchard's success with his
publications - was alone the result of his personal
direction & diligence, with his extensive acquaintance
& means of giving relat to the subject which rendered

its novelty or brilliancy could have obtained for it.

It is clear enough you will say what would be the advantage of your presence here for consultation & action in the origin & progress of an extensive work - more clear than what may be the disadvantage of waiting & leaving to time & fate what others may do & what may be left for you to do - after them - when you may have only what prevent your entering & walking over the course.

---

N.B. Saw also Richardson but could &+ that no thing fresh from him either in the shape of information or advice.

Extract

Canterbury Aug.t 5th 1836

My dear Brian

After detaining my engineers in London to no ——— any or being one or the engine taken Publication I know not what I can add to any purpose in the way of comment - still less of advice - I can so well understand with how much mortification I would abandon your hope of putting forth a great & complete work in the best possible form - but now with all the difficulties before you to abandon or still to cling to that hope is a question no one but yourself can decide.

— as also the rest - what has could be attempted - ** I am shown & the 3rd whether Mr Jardine may be able to open a ro tV p*+** can trust to ''''^''ft* 'C' of

of the greater or lesser difficulties for [illegible] y ^ [illegible] only the
misfortune to see difficulties in every [illegible] .- a+ [illegible] with barely
a glimpse out of the *. - most heartily I wish, * ___ [illegible] you
effectually decide to your satisfaction

By means: have set down in the order [illegible] s y ^ [illegible]
it was not till last that I made clearly out that Mr Vigors
was the person addressed in the letter of which you sent
me copy - it was not till the last that I found the Gen
had power to polish himself of your Drawings for yet the
moment of Mr Bennett's dangerous illness (how terrible
I do not yet know) it would have been difficult and
delicacy to effect a removal of them, but I shall see to
it if the Gen does not immediately save me the
trouble. Mr Vigors's injunction to me to "carry them
all pf' if Bennett suffer them to be pilfered" was
not quite pronounceable authority to shad me else to
show - how could I should <*,t*c had any share of
them is unaccountable, except by accident - the
removal of the museum of the establishment from
Bruton Street to Leicester square in Bennett's time
is abominable in any case; it was the danger of making
them known to any one of the British museum to
alone disinclined me to consult my friend Hewitson
about them a year or two ago, for I knew no one seem
to give y+-. a good advice on the subject

Chandernagor, ce 29 Janvier 1837.

Recd 30th January 1837. —

Reply 7 Feby.

Mon cher Monsieur,

Je vous prie de prendre la lettre que M. Richard directeur du Jardin botanique de Bourbon m'a remise pour vous et que je vous avais pour atténué par erreur qu'on m'avait dit que vous étiez à Calcutta.

M. Rich<*> -** dans sa spécialité, un homme fort distingué, et avec lequel les relations sont toujours sûres et agréables. Il est parfaitement en position de vous procurer toutes les plantes que vous pourriez désirer soit de Bourbon soit de Madagascar et de vous fournir sur l'agriculture et la botanique de ce pays les renseignements les plus exacts et les plus étendus.

Si, par la nature de mes rapports avec les Capitaines des Marins français qui font la navigation de Bourbon a*. -f*m+*As puis vous être de quelque utilité pour le transport de vos plantes /*___**",s

à Monsieur le Docteur Wallich, directeur du v~u~ de la Compagnie, à Calcutta.

Serai heureux de saisir tous les avantages qui s'offriront pour prouver l'intérêt que je prends aux échanges et aux relations qui vont s'établir entre vous et M. Richard, et qui ne peuvent manquer d'avoir les résultats les plus avantageux pour les deux pays.

J'oublie en agréer, Monsieur Monsieur, la nouvelle expression de mes sentiments d'estime et de haute considération.

J'ai l'honneur d'être votre très humble et très obéissant serviteur,

Alex Bélair

Chandernagor, ce 30 Janvier 1857.

rec^d 31 Jany
early parliamentary Feby 4th
sending Pantings letter
on fine vegetable
and a magnificent
specimen wood.—

Mon cher Monsieur,

Il existe dans l'esprit des savans une disposition naturelle et généreuse de répandre les lumières qu'ils possèdent et de contribuer, sans distinction de nation, au bien-être des populations; je viens donc avec une entière confiance solliciter de votre obligeance des renseignemens qui me sont demandés sur l'éducation des vers à soie et la culture du mûrier dans le Bengale. Je joins ici une note dans laquelle j'ai résumé et indiqué les questions sur lesquelles je désirerais obtenir des réponses détaillées développées.

Vous êtes surtout en mesure, mon cher Monsieur, de me fournir des notions exactes et positives sur les diverses espèces d'arbustes et de végétaux qui servent à la nourriture w Jt < vers à *4f*<* 4m*'* •& Bengale

à Monsieur le Docteur Wallich, Directeur du Jardin des plantes ~ à à Calcutta

et sur la nature du sol, et le degré de latitude où ils prospèrent.

Recevez d'avance, Mon cher Monsieur, mes bien sincères remerciements pour la peine que vous voudrez bien prendre à répondre à ma demande.

J'ai l'honneur rester avec une haute considération,

Mon cher Monsieur,

Votre très humble et dévoué serviteur

Ambroise

Chandernagor, ce 5 février 1837.

Recd en la offerte from Gros
the 6th; replied by the pean
Reply sent full on the 7th pr Bank

Mon cher Monsieur,

Je viens de faire une grande absence de Chandernagor qui m'a empêché de vous écrire plutôt la seule exception de ma reconnaissance pour la manière pleine de bienveillance avec laquelle vous avez bien voulu accueillir la demande que je vous ai fait et qui aspire d'un caractère moins noble et moins élevé que le vôtre aurait du paraître indiscrète. Dans ce moment même je suis obligé de vous écrire à la hâte et de remettre au prochain courrier à vous adresser plus amplement mes remerciements, voulant me prévaloir du départ de la Marie Le Gros qui s'expédie pour Bourbon afin d'y faire parvenir mes Cahiers de plantes dès qu'ils seront bien secs et bien préparés.

Le Capitaine Le Bellerier qui commande l'Eglé veut bien me promettre de donner tous les soins pour la conservation des plantes que vous voudrez lui confier pour M. Richard.

Sous 8 ou 10 jours trois autres navires français (la Thérèse, le Courrier du Roi et la

bien avoir) vous partiez pour la même
Colonie, et leurs Capitaines se chargeront
de transporter chacun une caisse de plantes
aux; qu'ils vous en avez exprimé le désir.

Je me propose d'écrire à M. Richard et
à M. le Gouverneur de Bourbon pour les
inviter à vous expédier par la première
occasion toutes les plantes et les graines qui
sont portées sur cette Catalogue qu'il
sera possible de se procurer au Jardin des
plantes de Bourbon.

Avant la lettre, Mon cher Maurice,
j'ai pu vous obligé de vous avoir tous
mes chaleureux remerciements de votre
attention; je crois que il sera bien sûr

Votre bien dévoué

Ministre

Cambacérès

Chandernagor, ce 9 Février 1837.

Rd 11th
Reply 12

Mon cher Docteur,

J'ai reçu en même temps votre lettre des 6 et 7 de ce mois, et je dois beaucoup de n'avoir pas déjà répondu à leur contenu pour vous exprimer mes sentiments de gratitude. S'il est impossible de rencontrer plus de bienveillance et de complaisance que vous venez bien m'en témoigner, croyez qu'il est aussi impossible d'y être plus sensible que je le suis. Je vous fais des remerciments des relations que vous vous êtes faites avec M. Richard, directeur du Jardin Botanique de Calcutta, pour ce que j'ai la conviction que, vivant avec les gens des populations des deux pays, quelque plus considérable emploi peut en résulter aux facultés que la Science prouve que de bienfaits devoir en bien être la suite semblable. Les hommes comme vous, Messieurs, sont le monde pour patrie et de cette à partir toute la communion de tous les peuples.

Un des officiers de Marine L'Eglise m'a bien promis de vous remettre ma dernière lettre et de vous la causer la causerie regrettant que vous vous proposiez d'envoyer à M. Richard. Il paraît qu'il a oublié sa promesse qu'à demi. Le Marine a dû

à l'honorable Docteur Wallich, Superintd. &c. à Calcutta.

quitter Calcutta en cette occasion en portant mes
heureusement nous ne l'en manquerons pas. Je
vous adresse ci-joint des lettres pour les Capitaines
des navires français la Thérèse, le Dauphin et
le bien-aimé. Ces Capitaines ont une peine
de recevoir à leur bord tous les plants et les graines
que nous voudrons leur confier, et d'en prendre le
plus grand soin. Ils partiront dans le courant
de la semaine prochaine.

Je vous ferai une lettre et me plaire d'informer
Mr. le Gouverneur de Bourbon de tous ce que
vous aurez bien fait pour enrichir le jardin Botanique
de cette Colonie, afin qu'il accorde à Mr. Richard
la protection et assistance qu'il pourra exiger
pour reconnaître vos bienfaits. Je vous invite
particulièrement à ne négliger aucun objet de l'histoire
des hostures, le Cannel à Sacre et je lui transmets
les instructions que nous en avons obtenues dans
le but d'en assurer la conservation pendant le
Traversée. J'espère qu'il mettra beaucoup d'empressement
à satisfaire à votre demande. Les navires français
qui viennent charger le Riz en Bengale, seront

ordinairement sur leur lest, de sorte qu'il sera
facile de leur en lester la moitié environ de la hauteur des
cales dans l'entrepont qui en paraît toujours vide.

Les Capitaines qui m'ont promis de prendre des
Cacis de plants pour Bourbon m'ont exprimé un
même vœu, le devoir avoir une instruction pour les
à prendre à bord dans l'intérêt de la Colonie
de ce premier ensemble. Oserai-je vous prier, Mons
Monsieur, de m'en fournir une note à ce sujet
que je traduirai en français et dont je remettrai une
copie à chacun des Capitaines qui se ^——L ^ plant.

Rien ne peut être plus flatteur ni plus agréable
pour moi, Mon cher Monsieur, que de faire partie
de votre t*•/***. A ^ ^ , ^ *y?«^- ^.y^w— *Cv^
profiter de votre aimable ^ ^ à ce sujet ou dans
leurs c*H*+t9 de votre bienveillance en m'en faisant
Président Sir Charles Chapman: mais je dois vous
prévenir que je ne pourrai avoir comme
membre de la Société que l'utilité de mon admiration
pour vos travaux philanthropiques, que ma cécité
ayant été consacrée à l'exercice de fonctions publiques,
j'ai eu peu de loisirs à donner à l'étude des sciences
qu'exige l'agriculture, pour laquelle cependant
j'ai toujours eu une grande prédilection. Si,

malgré mon indignité, il veut bien me l'accorder, je dois prier à vous adresser mes très sincères remerciements. Je trouverai un jour l'occasion de faire les démarches auprès de votre honorable Secrétaire, lui en faire un mérite si honorable dans cette lettre.

J'espère encore, Mon cher Monsieur, il m'adresse les sentiments d'estime, d'attachement et de gratitude avec lesquels je reste votre très dévoué Serviteur,

Ambroise

Permettez que j'adresse ici à votre aimable épouse, Mon Dulcinée, mes respectueux et que j'aime exprimer le devoir de l'opinion à Chandernagor où il pourra aussi se livrer à des recherches zoologiques

Chandernagor, ce 10 Février 1837.

rec^d N^o 2

reply R^2

Mon cher Monsieur,

&$€ fteit******* nombreux m'ont allégé ce
vous écrire concernant la précipitation hier, que
j'ai omis de vous remercier particulièrement
de l'envoi que vous avez eu la bonté de
me faire des brochures publiées par vous et
par le docteur Roxburgh, sur les diverses
espèces de bois, et les plantes à fibres de
l'Inde. Ces utilisables publications qui indiquent
des recherches laborieuses et scientifiques, sont
précieuses, non seulement pour ceux qui s'occupent
du district de la Soie, mais encore pour ceux qui
se livrent aux arts et au commerce.

Profitant de votre obligeante, je
vous prie de m'envoyer quelques £f*L€* +p****** &**
de ces brochures, afin que j'en puisse adresser
aux gouvernements de Pondichéry et de Bombay
et à M^r le Ministre de la Marine et des Colonies
à Paris.

D.wv le JL se rendre le Capitaine responsable

à l'honorable Docteur Wallich, [illegible]

des Caisses de plants et graines qui leur seront
confiées, je vous serai obligé de m'envoyer
ces transmise à M. le Gouverneur de Bourbon
la note des objets que vous avez la bonté de
faire embarquer sur les navires la Thérèse,
le Cannier de Rio et la Bien-aimée.

Je vous renouvelle, Mon cher Monsieur,
l'expression de tous mes sentiments d'estime
et d'affection. Votre dévoué serviteur

Ambrévois

Infirm. Feb 15. 1837.

rec'd 25th Feby

Regretted [illegible] for 9 [illegible]

letters: the expence fair me be all you can [illegible] !

As I became acquainted for typical [illegible]

ting friends, & have [illegible] for to in Contts' hands, I wish that the Baron would help me in the matter in communication with Sir Alexander. It is a trifle to tap a chit to Sir A, & to save me from a double despatch: & small matter for Sir A. to say in reply to the Baron - 'collect, for we paid Contts & shall pay you.' As to the particular species it is difficult for me to say, one great bom. of [illegible] one is friendless [illegible] fact that I have no adequate means of knowing the entire names of many new genera. & subgenera, but [illegible] is conversant with Swainson's system can point out all of them, old & new. Swainson & Vigors are the great founders of new genera & subgenera & series should be named for me secundum these [illegible] lights of science as well as according to the systems of Rickstein & Temminck.

Am at the lesser Birds of the Insessorial order lies my chief difficulty.

[illegible]

Taking Vigors & Horsfield's Avium, in the 14th Vol. Linnean Transactions, as a guide, I may, thus the Genera thus. Raptores. I want only Lin. Cactus. Equinidis. Gampsonyx. Bubo & Surnium. Insessores. In Fissirostral Tribe, want only Eurystomus, Todus & Tanysiptera. In Dentirostral Tribe, I want all but Muscicapeta. Tetyra. Lanioides. Edolius. Ceblepyris. Cinclus. Myophonus. Oriolus. Petroicinela. Motacilla. Saxicola & Pomatorhinus. In Conirostral Tribe, I want all, some Alauda. Pyrgita. Pyrrhula. Phrinnas. Nucifraga. Pica. Garrulus. Corvus. Gracula vel Eulabes. the Bucerida. Upia & Upupidae. In scansorial Tribe. Fam. Ramphastidae none. Psittacidae none. Picidae, only Gecinus & Picumnus & Colaptes. Fam. Cuculidae, all except Tichodroma. Upupa & Sitta, which Fam. Cuculidae, I want only Indicator. Polyphilus & Saurothera & Tenuirostres. Fam. Nectarinidae, only Nectarinia. Cinnyris, only Drepanis. Trochilidae only Trochilus. Promerophidae, all. Meliphagidae, all except Pomatorhinus.

Grallatores. none but Goura. Phasianus. Polyplectron & the common type of Otis. Perdix & Tetrao & these I wish to exchange for Na[illegible] of the Grallatores, the Pelecanidae willingly if funds [illegible] mitted, types of Cuvier's Tribes Machetes et Tringa as well as of Calidris. Falcinellus et Erolia.

There is a list of the negative kind showing what I do want, by marking what I do not want.

Pr[illegible] pray, get at the Captain of the ship, by letter in England. It is of the last importance to know whether they delivered or not. The enclosed is for Cosby's Journal.

Yours &c.

J. Ellis

Chantornagor, a 21. Février 1837.

rec^d 22 Febry

reply 23

Mon cher Monsieur,

Chacun de vos aimables lettres, me porte un nouveau gage de votre extrême obligeance. Je viens vous accuser réception de celle du 18 de

K " *

décembre qui renferme une liste des plants que vous avez eu la bonté de faire mettre à bord du navire le Paquebot de Rio, à la destination de Bourbon.

J'ai transmis les listes relatives aux quatre caisses qu'on vous avez expédiées, à Monsieur le Gouverneur de Bourbon.

J'ai remis aussi les vivres «4>C A »'«5*•»"•'''' Richard de Prazy, les premiers arrivés qui s'approvisionne à Bourbon pour le Bengale, vous

A.

vous faire l'envoi des boutures de vos Cannes à Sucre, et des plants désignés sur le catalogue que vous m'avez adressé. J'espère que les l'administration de Bourbon, vous fera avec votre empressement de votre obligeance.

J'ai

trop de prendre de votre bienveillance pour
que j'aie pu penser ~~que vous avez oublié~~
de vous les remerciments relatifs aux vues
à Saïd. Je sais par expérience, qu'en dehors
de vos nombreuses occupations, vous trouvez
le temps de répandre à tous, en dépendant
l'influence de vos lumières et de notre
expérience.

J'attends avec confiance et gratitude
la réponse que votre digne ami Mr. Bell
veut bien prendre la peine de faire aux
questions que je vous ai soumises.

Je regrette sincèrement, Mon cher Monsieur,
de n'avoir pas eu l'occasion de faire la
connaissance personnelle de Mr, &+£j^ dans
mon court séjour à Calcutta. J'entretiens
l'espoir *M £ *^ première visite dans cette
ville vous rendre bien me procurer cet
avantage auquel j'attache un grand prix

on m'écrit de Bourbon qu'il existe à Patna une variété de canne bâtarde, d'une couleur verte très foncée, dont les tiges deviennent très grosses, mais ne s'élèvent qu'à 4 ou 5 pieds. cette canne est dit-on appelée dans les pays de Patna, Arielly. La connaîtriez vous?

Veuillez agréer, Monsieur Beauvisage, la nouvelle expression de mes sentiments, d'estime et d'attachement.

J. Hurbain dévoué

Jardinier.

Ambrévin

A Bédier

21 Febr 1837

Chouannerie, ce 27. Février 1887.

rec^d 28^d

Reply March 5^th

Mon cher Maurice,

Le départ pour France du Maît*t* ** C^W^r^M. MM * tellement occupé, qu'il m'a été impossible de répondre plutôt à votre aimable lettre du 23. de ce mois. Il m'a fallu faire violence à mes chatouilles, pour vous dire au bonsoir que j'éprouvais, de vous la prémier de suite, combien je suis flatté de reconnaissance de l'estime et de la bienveillance que vous et votre digne ami, et collaborateur M. J. Bell, daignez bien me témoigner. La satisfaction que j'en ressens n'est en rien altérée, que par la conscience de mon infériorité; mais ma gratitude n'en est que plus entière.

Je profiterai avec un vif empressement de l'occasion que vous me fournissez, de me présenter, à ma première visite à Calcutta, à Sir Cd. Ryan. Ses brillantes qualités personnelles, plus encore ~~singulièrement~~ rang qu'il occupe sur

dignement, mérite attacher un prix infini
à l'honneur de faire sa connoissance particulière
le nom du chevalier Ryan m'en connu
depuis longtemps; car quoique mon Compatriote
Jacquemont ait eu le grand tort de commettre
beaucoup d'erreurs et d'imprudence dans son
A* ouvrage, (que des amis aussi ont cru trop
encourager) grand de rendre publique, j'espère
vous devrez le remercier d'avoir signalé à
votre reconnaissance et à nos respects les
hommes éminents de l'Inde qui l'ont
accueilli avec autant de bonté que de
bienveillance. Pour les Français qui ont** de
le Bengale depuis la publication de cet ouvrage
le bien sente ou les erreurs seulement se
blessent.

Je ne dois guère je regrettai m'abstenir de
Chandernagor, j'y suis retenu par une multitude
d'occupations qui, pour être d'une faible importance
ne sont pas moins intéressantes pour les personnes
# * ^ ^ ^ concernées. Je suis, /^ le contraire

quoique cette retardera le moment où j'aurai le plaisir de vous remettre de vive voix de toutes vos bontés, et de faire la connaissance plus particulière de S.t E. Ryan et de M. Bell.

J'ai écrit à Patna pour avoir, s'il est possible, des hauteurs de la Canne appelée Arielly. Je me suis efforcé de cultiver dans le Jardin du Gouvernement à Chandernagor, l'espèce de Canne indigène du Bengale, suivant la méthode de Bourbon, afin de reconnaître si l'infériorité A* frt* JmUS que je remarque ici, dépend du sol ou de la culture adoptée.

Le Capitaine Pregence qui commande le Navire français la Gabrielle, (/t^iC*/*+**- *£ partira prochainement. *##r Bourbon. Vous avez déjà été S[illegible] envers le Jardin Botanique de cette Colonie, que je dois vous donner pour cette excellente occasion, à vous demander son envoi des &%++**<* du Calotropis procera ou Madahar, remède précieux contre les maladi4, &./%***<***+.

Je vous prie agréer, Mon cher M m**+*~>r, <&,£> renouvelle expression de mes sentiments d'estime

Attachement & de haute considération.

Votre très dévoué serviteur

Ambroise

A Mr le Préfet

27 Janvier 1832

Rec'd 11th Mch. 1837
Reply 27 Mch – enclosing No.
Lewis's note of 11 Mch

Respected Friend

As I am also friend!
Notwithstanding
the station art just now,
somewhat vitreous,
still venture to desire
that thou wilt forward
the enclosed to our
worthy ally at Newbury,
Joseph Cole, begging
him to send one dozen
copies thereof.
I trust, too, that Mr Cole
will interest thy nephew
in the matter of fishes,
lizards & snakes. Specimens
by shall have, fresh fair,
thro' thee, & all the honour
& glory of describing, am he
covet the whole.
God bless you; be cheerful &
heed not calumnious tongues.
What of this new Professorship
of Botany in the Kimberley College?
Have you any prog?
Thine ever affy
A Wooldman

Dr Wallich
4 P Chowringee

Dr Wallich
Botanic Garden
Calcutta

Wilson & Co
Agents

4 Chowringee 1839

To

H. T. Prinsep Esq.

Secretary to Government of Bengal — General Department

Sir,

I have the honor to acknowledge the receipt of your letter of the 5th instant appointing me Professor of Botany to the Medical College, the duties of which post I will do my utmost to fulfil to the best of my ability —

2. In regard to the Boat allowance of 50 Rs which has been granted to me, I am sorry to observe that it is barely sufficient to pay for the use of a ten-oared budgerow, leaving only a surplus of 2 Rupees for the hire of the boat-shelf. Under these circumstances I trust that [illegible] will please to grant me a suitable boat, such a conveyance being indeed indispensable expended for my detention at

at this garden under all circumstances
and still more as in consequence of the
additional duties which have now
devolved upon me. My circumstances
will not allow me to keep a boat
conveyance, and as I shall at times
have to go to Calcutta three times a week
without reference to the tide being
against me or not I anxiously hope
that his Lordship in Council will
please to grant me a ten-oared boat
of such construction as will enable
me to do this with some comfort to
myself and with as little loss of time
as possible, and which will admit
also of my writing in it during the
journey. A boat of this description
built expressly for my use by order
of Government in 1837 and I should
very grateful if a similar one might
restored to me –

H. C. Botanic
Garden
R. February 1837.

Thomas
Signed T. Walker
Superintendent

1

No. 311

To

N. Wallich Esq. M.D.
Superintendent of the Honble Company's
Botanic Garden

General Department

Sir

I have to acknowledge the receipt of your letter dated the 18th instant stating that the Boat allowance of 30 Rupees per mensem granted to you is insufficient to pay for the crew and hire of a 10 oared barkeah, and in reply to inform you that instructions have been issued to the Marine Board to provide and place at your disposal a suitable Boat.

Fort William
the 22nd February 1837

24

I am &c
(Signed) H. T. Prinsep
Sec. to Government

No. 318

To

N. Wallich Esq.
Superintendent Botanic Garden.

Sir,

I am directed by the Marine Board

Board to inform you that they have instructed Mr. [illegible] the surveyor in the Marine Department to put in communication with you a Plan and Specification for a 100 Wherlerk for your purposes.—

Fort William
Marine Board Office
the 8th March 1837

Sir &c
(Signed) C. B. Grant
Secy

Botanic Garden
9th March 1837

H. M. Parker Esq

Sir &c &c

My dear Sir,

Just on board your little boat yesterday with Mr. M. on purpose to examine them prior to the Master Attendant engaging temporarily while the new boat is being built for me. Only one of them a ten-oared old and clumsy boat was in a tolerable condition, the rest being

very bad and nasty. You will have
heard that for none of these did the rents
ask off than 75 Rs a month; and for
the one which Mr. Sappings thought
might answer as a temporary con-
veyance the Altamghee demanded
50 Rupees —

Now in these circumstances
I think it may perhaps relieve
your Board of some embarrassment
if I suggest, now that I have then
letter before me intimating that a
ten rooed bungalow is ordered to be
constructed for me, that I be allowed
to draw the 50 Rs monthly until the
new boat is ready, when I hope
will take only [illegible] months —

I beg you will excuse
the liberty I take and have the honor
to be

My dear Sir
Yours &c
Signed J. N. Worthington

Chandernagor, ce 5. Avril 1847.

Rec^d 6^t
Reply 7^d

Mon cher Docteur,

La Corvette la Bayadère dont le Commandant est chargé de rapporter en France les renseignements relatifs à la culture du mûrier et à l'usage de nourrir à Sèle [illegible] au Régime d'hiver [illegible] 18 à 20 jours avant [illegible] mais dont l'époque [illegible] de me mettre en relation avec le Chef pour avoir les renseignements, mais encore [illegible] 4- * [illegible] la plante de mûrier [illegible] s'il en possède d'assez de mûrs à Sèle. Je [illegible] d'obligeance de [illegible] de me faire [illegible] la ^'''' [illegible] ^ collection pourra [illegible], afin que je puisse en faire remettre immédiatement le montant. Vous avez dans votre [illegible] WY [illegible] Jardin Botanique

a Mr. Wallich, Superintendant du Jardin Botanique à Calcutta

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''-~\ ^SHfin^^!

Cambrées

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1fc**

Thos A. Bedford
5th April 1837

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Matthiola!_

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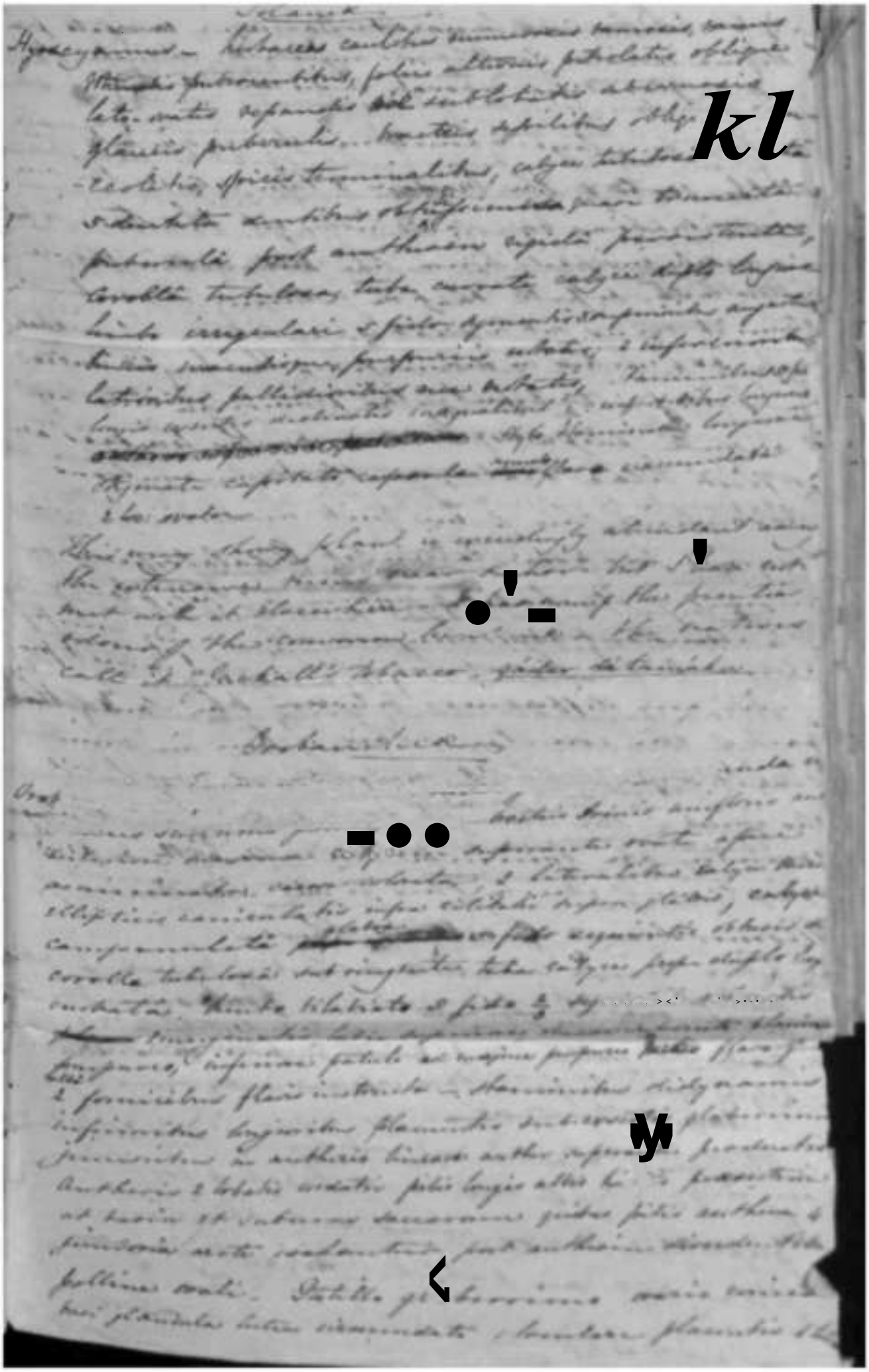

[illegible]

This very large & [illegible] grower is only found
on the roots of the Maples & this only in the very
most situations, has said to kill or get the stems in for
a nearly insipid liquor like water with a very
bitter taste, so far that nothing [illegible] of
them it runs into the point of a thin [illegible]
[illegible] inches in diameter & the length [illegible]
[illegible] & rises to 3 feet the flowers are very large
of a dark purple & yellow [illegible] on the borders
at first blade [illegible] by [illegible]
but I believe this to be quite [illegible]
I would propose calling it D. calotropidis or
[illegible] from its habit of growing on this plant
It is abundant about Stingaroon at the sea side [illegible]
[illegible] to the [illegible], but although I cannot
[illegible] any difference between the seed of the
part of the country & this, I have in vain
[illegible] for it in the neighbourhood of Lahore
the most of the other plants abounding in the dry
country are common here also with a few
exceptions of which this is one and specimens of
Mimordica & [illegible] others

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unless a cases on R. dipetala in Sprengel —
This species I cannot in any way reconcile
to the explanation given of the structure of
the flower by M. de Thibal — it is impossible
to imagine the delicate little petals of this species
to be composed of two sorts united — The total
want of title claw & disk the calyces of kindly
seems to me to confirm the identity of their
nature, as both are modified in this instance
in the same way —

The plant is from 1 to 2 ft high — the flowers very
small, considerably less than [redacted] R. lutea or odorata
the native name is Sirhi — they make us of
it —

Notes descriptives
of Marquesas plants
by M. E. Edgworth
on his labels dated
10th Apl. 1837.

Chantemerle, ce 10 avril 1857.

Rep 11 7bre

Mon cher Maurice,

C'est toujours avec un nouveau plaisir que je lis votre aimable et obligeante lettre ; elle porte le caractère de l'extrême bienveillance qui vous distingue.

Mille remercîments, mon cher Monsieur, pour l'empressement et la bonté que vous mettez à satisfaire à mes demandes qui deviennent en vérité indiscrètes si elles ne rencontraient chez vous une inépuisable obligeance.

Puisque vous avez bien voulu le permettre, je vous prierai d'avoir la bonté de faire préparer six caisses de plants des diverses espèces de mûriers qui existent au Jardin d'Alger, pour être embarqués sur la corvette La Bayade. Afin de profiter de toutes les chances de conservation, je crois nécessaire de disposer vos caisses suivant le système de Wardian, en vue de n'avoir pas l'usage de l'eau, et de faire pour les autres caisses l'addition ordinaire. La Bayade

Cordialement

Vôtre

Charles Naudin

Directeur du Jardin Botanique de Calcutta.

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W«^ dm. ******** s+-

4 /m Af*»>wfL\4

pendant le long voyage qu'elle aura~<_^ §,M+v~m^
avant d'arriver à leur destination.

Je me rendrai dans le courant de ~~cette~~ semaine
à Calcutta avec M. le Commandant de la Boudeuse,
en notre premier dîner, comme ~~notre~~ premier devoir,
sera d'aller vous offrir en personne l'expression
de toute notre gratitude pour le service important
que vous voulez bien nous rendre. J'aurai
aussi l'honneur de vous présenter le Botaniste
français qui est employé à bord de ~~cette Corvette~~

Veuillez agréer, Mon cher ~~et excellent~~
Monsieur, la nouvelle assurance de ma profonde
estime et de mon entier dévouement

Votre aff.e Serviteur

Ambrosie

Th. Bedell

10th Apl 1837

Chandernagor, ce 22 avril 1857.

reçu 27 Mai

reply 24th

Mon cher Monsieur,

Ayant à régler les dépenses faites par la Bonite pendant sa relâche au Bengale, je vous prie d'avoir la bonté de m'envoyer la note des frais occasionnés par le séjour de Mr. Hautz et de M. de Mirier, que vous avez eu l'extrême obligeance de faire préparer pour cette corvette au Jardin Botanique. Je vous prie aussi de m'en faire connaître à qui j'ai fait payer le montant de ces frais à Calcutta.

Mons. T X< C', commandant l'aviso a emporté un bien honorable souvenir de la beauté de la Richesse du Jardin Botanique de Calcutta, et éprouvant un vif admiration pour les qualités personnelles des Savants qui le dirige, vous savez que ces sentiments sont déjà depuis longtemps gravés dans mon Cœur.

Veuillez me ,/ir--*+/*,* Staff...

à Monsieur Wallich, Directeur du Jardin Botanique

-V % &• &S*4&*<Ki?*~'t

Toutefois Le Delafort mes complim "* s

~~apprécier, et en même temps de vous prier de vous~~

nouvelle expression des sentiments d'estime

et de haute considération avec lesquels

Je suis

Mon Cher Monsieur

Votre très humb

et très obéissant

Cambell

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Chandernagor, a 24 avril 1837.

Rd 25

Mon cher Monsieur Mallet,

/rr*

•*vA .*<*;

.....V

la Corvette la Quotte fait les dernières dispositions pour la longue et pénible traversée du Capitaine Jaillant et se rendra à Diamond Harbour le 27 de ce mois. Un bateau partira avant après du Gouverneur Cardaigne dans la journée pour prendre les caisses et plants [illegible] que vous avez en la bonté de nous préparer. Un officier de la Quotte sera chargé de recevoir ces caisses et de veiller à leur conservation jusqu'à leur arrivée [illegible] prié d'avoir la bonté de [illegible] les plantes et de les emballer de manière qu'elles ne souffrent point de l'air qui [illegible] mortes ou qui commencerait au pourrir si on les faisait remettre à M. Tanchard Lieutenant des Dépêches qui se présentera au Jardin botanique

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A * HI I

To,

M. J. Ramsay Esqr.

Secretary to Government

General Department

Sir,

I request that you will do me the favor to lay before the Right Honble the Governor of Bengal the enclosed Original letter just received from Captain Vaillant, Commanding the French Corvette La Bonite, dated yesterday, because it relates to a present which accompanied it, and which as I cannot but look upon it in the light as being made in behalf of the French Government I deem it incumbent on me to place at the disposal of Government.—

The services of which Mons. Vaillant is pleased to speak in terms of such flattering but wholly unmerited praise were rendered bona fide as a matter of ..... duty on my part and were rendered due on account of resuming an occasion as that of a Botanical [illegible] on the celebrity, Prof. [illegible] arriving in that country, on a voyage of discovery on a Foreign Government Vessel I accordingly [illegible] such plants seeds and specimens

specimens as were especially directed for being imported into France by the two gentlemen named above, and by the Honble the Governor of Chandernagore, among other three cases of Mulberry and other silk worm plants, three cases of various other growing plants, ,,, large and two small boxes of seeds.—

2d The present alluded to above consists of an extremely elegant Tea set of Sevres porcelain namely

1 Dozen 1 Saucers

1 " Do.

1 Sugar Do.

1 Milk ew ,,

1 Sweater

besides a large japanned tea Tray

Sh >— ft

St. Botanic Garden } (Signed) A 6~/A*SA

'.^"y/.'i}

Superintendent.

To,

Gen.l Dept. &c.

Botanic Garden

L

directed to acknowledge

the receipt of your Letter dated the 1st Instant with its enclosure, and in reply to state, that the Right Honble the Governor of Bengal does not wish to take cognizance of presents of the description alluded to by you, when made as an interchange of civility between European gentlemen.

2. Captain Vaillant's letter is herewith returned.

I am &c.

(signed) H. T. Prinsep

Secy to Govt.

Fort William
The 3d May 1837.

Copy
Letter to Secy to
Govt. Genl. Sent
1 May 1837 and
enclosure.
Reply dated
3rd May. —

Expédition
de la
Bonite

A bord de la Bonite, 1er août 1837

Mon cher Monsieur

A la veille de quitter les bords de l'Angleterre, il m'est bien agréable de vous exprimer tous mes sentiments de gratitude pour l'obligeance parfaite que vous avez mise à m'indiquer l'expédition. Je suis plus intéressé pour la botanique et à me procurer différentes espèces de manière ou autres végétaux envoyés dans Bengale pour la nourriture des vers à soie.

A mon arrivée en France mon premier soin sera de faire connaître au Gouvernement du Roi, la libéralité que vous avez bien voulu mettre à nous faire participer aux richesses botaniques rassemblées par vos soins dans le Bengale et d'intéresser quelques dirigeans d'une manière ou remarquable aux fructueuses pour les sciences naturelles.

Je remets à Monsieur Delessert, qui a l'obligeance de vous charger pour vous de offrir quelques produits de notre industrie nationale, je me plais à croire, Monsieur, que vous voudrez bien les agréer comme un souvenir du passage de la Bonite dans le Bengale. Je vous rappellerai que le Capitaine Vaillant est flatté de tout votre mérite et que il vous conserve toujours le souvenir de l'affectueux accueil que vous lui avez fait ainsi qu'aux personnes faisant partie de l'

expéditions placés sous ses ordres.

Je vous réitère bien sincèrement, mon cher Monsieur, tous mes remercimens, et je vous prie d'agréer l'assurance du sentiment de reconnaissance et de haute considération avec lequel j'ai l'honneur d'être

Votre tout dévoué serviteur

Le Commandant de la corvette de S. M. le C. la Bonite

Eugène A. Vaillant

A Monsieur le Docteur Mallard

de la Rochelle

a Jardin Réale

Chandernagore the 19th of June 1839.

Reply 2S

r

• //« Dear Doctor Wallich,

I o^i very happy to learn that you are satisfied with the collection of plants you have received from the Royal Garden of Bamboo. It is however a great >*ttm for your splen JUS 4*1 generous gifts,

M Richard **- is continue to

with every 7 article you may

of your care and attention from the

It was Mjr duty to inform the Governor of Bamboo of your kind, affectionate <£«* attention* to enrich the Colonies under his administration with the precious plants of I»#* a and India. He will not fail to feel and to acknowledge so important a service, and I am very glad to hear that he has done it to your satisfaction.

To Doctor Wallich, Superintendent y the Botanic Garden Calcutta

our ministry in France will not be
unwilling for what you have done in
favor of the mission intrusted to Capt
Vaillant.

your valuable & friendly letters
m <>*€+d allow me to say almost the
life, and excite my warmest gratitude
I know how *m much you are engaged in
scientific pursuits and by the duties of
office; therefore instead of /£ your speaking
I beg you will accept my best thanks
for your kindness.

I shall be indeed very happy if
consideration of the delight it will afford
me, you may be prevailed to come and
spend some days ·./ A my house here. our
climate is now so wonderfully fine as that
of Calcutta, and it is probable that your
health will receive some benefit by the

week's residence at Chandernagore.

you may depend upon my inclination to be assured that I shall not go to Calcutta without paying you a hearty visit, but I cannot say when I shall

£*• Aft Jf <  +*JL* M*+m4+r */Arfk <

occupations my absenting myself.

My letters by the Gabriella have not come yet to Hand, the Captain intends to bring them himself. As that ship has passed by Pondichery, I hope I shall hear from our friends of the Bonnite. they anchored before that town on the 29th of last month.

I am with the highest esteem and regard

My dear Sir,

Your's most affectionately

Ambrose

Si mon ami aventure" ne vous
repond pas mieux que moi, j'ai
grande peur que vous ne
pourrez pas comprendre
mon mauvais anglais

Your Bedder
19 June 1837

Chandernagor, ce 8 Juillet 1837.

Monsieur Monsieur Walleck.

lettre du 28 du mois dernier. / iA/**/'' <« • répondre

Je porte chez le plante. ch. l'ayant -* * a la Préfecture

^ '*i charge et m'en prendre d'aim

pour la transmis de Chandernagor à Pondichéry. Je

IK ~ Malheureusement ma gaîté ; mais vous excuserez Monsieur

.^. *> *V A

h

Pour ce qui me concerne, je ne puis

qu'admirer toute la générosité de votre conduite envers

moi, portant à ne tenir aucun compte de vos

bienfaits dans la relation de la vie, pour ne vous

occuper que des indignes du procédé dont vous

> - '' *

à cette charmante invitation, de pouvoir
échanger pour quelques jours mon exil de
chandernagor pour le séjour délicieux de ce
magnifique jardin, mais helas, il faut me
garder de prendre, de devoir nous, filles Tropiques
à ce si pénible sacrifice.

Mon intention étoit d'aller vous

pour plus ou moins, mais ainsi que
à l'heure qu'il est, je ne sais si
vais, mais j'avais été prévenu par Mr. de
qui se présente le dimanche prochain
que je prendrai, de sorte qu'il me sera impossible
de m'absenter.

Je ne saurais, mon cher ami, assez vous remercier,
Madame Walli, de votre bonté, je ne sais plus
comment reconnaître, dès lors, tant que nous
[illegible] J&

réciprocité dans ce que nous m'avez témoigné.

Je veux pas venir à l'époque de vous rapprocher à Chandernagor et de vous y reposer demain voir tous les vœux que je fais pour le bonheur, le succès et la conservation du savant et vertueux Superintendant du Jardin Botanique de Calcutta.

Croyez moi invariablement

Mon cher Docteur Wallich,

Votre affectionné
et dévoué serviteur

Ambroise

Mr. Wallich
Calcutta

Mrs Bodkin

July 18/79

Chandernagor, ce 16. Juillet 1837,

reçu le 18 =

Mon cher Monsieur Wallich,

J'ai grand remercîmens bien sincères du nouvel [illegible] que vous avez la bonté de [illegible] au Jardin Botanique de Bourbon. M. Richard aura bien des occasions de grand [illegible] pour tout les siècles [illegible] leur procurer.

. 1 «a-,* /,*J*. +< psi^tm^J***l* / [illegible] prochaine occasion, au sujet des bouteures de [illegible] i i ItKt. J'espère que le Baron £fra. [illegible] de Bourbon du monde [illegible] plus philantropes [illegible] moins égoïstes que ceux de Chandernagor, et qu'ils nous procureront l'occasion de les [illegible] ^*i#ii [illegible] et d'établir. Je [illegible] bien à M. Richard de nouvelles [illegible] intéressant [illegible] dans votre dernier [illegible] ^ i # [illegible] l'assurance de la [illegible] de ce

hautement prendre la tournure.

Je < -''«# J«4. l'ai eu très peine, étant chez Monsieur Wallich, de n'avoir pu juger [illegible] / +*4> Aft*- par une seule fois, à son retour réunis au sein de la société d'agriculture. Je serais vivement gêné, si mon abusant de votre amour, avais dépendu de ma volonté pour avoir une telle satisfaction, par les Résumés qui sont succédés dans les feuilles de Calcutta, qui m'ont vivement prouvé la grande extension ou qu'elle se recommande par l'efficacité et l'importance de ses travaux, à l'aide [illegible] et à l'économie du pays*. Elle ne peut manquer de contribuer au bien-être et à la prospérité et je dirai même à la ml liation des populations de l'Inde, dans une plus forte pr[illegible] J*m» [illegible]

aux mesures politiques les plus habilement conçues. C'est une institution éminemment utile et appropriée, pour l'Inde, aux besoins de l'époque actuelle. Les hommes qui s'y dévouent avec autant de talens et de spécialité que nous, y laisseront des traces glorieuses et impérissables de leurs travaux et de leur philanthropie.

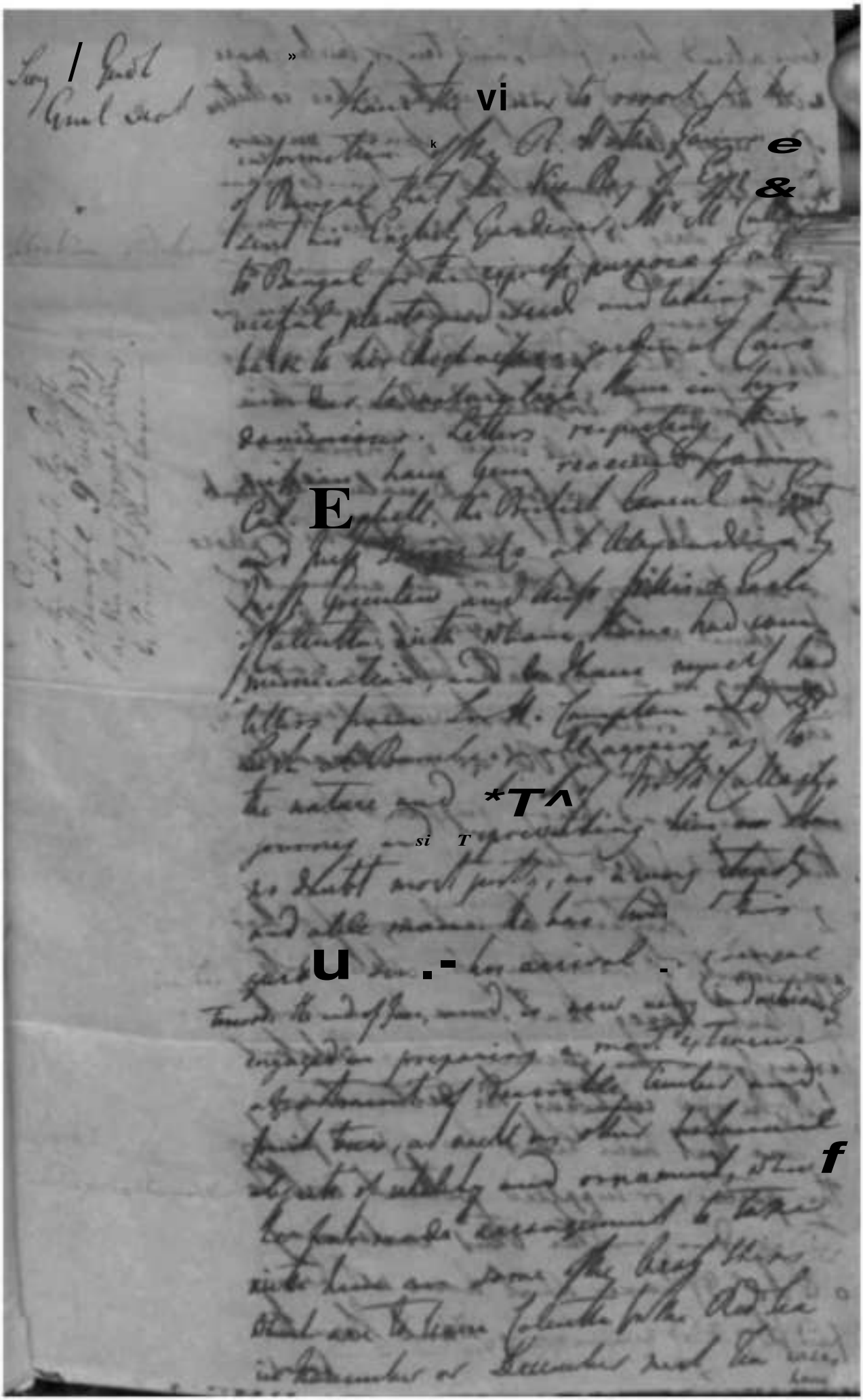
Adieu Mon Cher L'Honorable Collègue, recevez la nouvelle assurance de tous mes sentimens d'affection et de dévouement, and the best wishes of

Yours Sincerely

Ambroise

Mons Pedier

16 July 1837



have already been filled, and ten or twelve more
will be required to receive the entire collection
of growing plants which we propose we can
[illegible] be transported [illegible]
[illegible] to [illegible]
[illegible] or [illegible]
[illegible] interesting [illegible] or
[illegible] Burdalow [illegible]
[illegible] English Gardener, to this
country for the sole view of enriching
[illegible] useful and valuable plants,
and I doubt not that his [illegible]
[illegible] charging the amount of
the above mentioned boxes to the Hon. E.
Company in a separate bill. The boxes
are of the ordinary [illegible] with plain frames,
which cost about [illegible] in manufacturing
each, the wood being supplied from
the timber felled here. —

2 I propose to avail myself of this
opportunity of submitting two statements
of Plant boxes that [illegible] sent
[illegible] the garden [illegible]
last, the one exhibiting the destination
of those that have either been paid for by
the parties, or supplied without cost to
this garden [illegible] other containing
a list of 99 boxes which have not been
paid for, and concerning which I have to

beg

bound to make the following remarks.

3\. the Botanic [illegible] depend entirely on gratuitous contributions and on what it can exchange for any plant that is obtained from foreign countries from correspondents [illegible] it is extraordinary [illegible] it so rarely happens [illegible] presented with [illegible] that plants are [illegible] of benefiting the country rather than [illegible] and promoting the cause of science [illegible] a supplement [illegible] instances [illegible] only that liberally [illegible] experimented [illegible] year. Ample returns are [illegible] required, ~~[illegible]~~ [illegible] however [illegible] it often happens [illegible] supplied [illegible] the garden is [illegible] open to [illegible] this is true [illegible] cultivation [illegible] of others [illegible] in the [illegible] I think we are [illegible] Seeds are not [illegible] disappointing [illegible] sent out [illegible] might be [illegible] growing plants [illegible] which makes [illegible] exchange [illegible] the difference between the climate of Europe and that of India. But by all [illegible] it is found that by an uncommonly [illegible] attention

attention early to sending growing plants
abroad, we expect to see an increasing
exchange of valuable and interesting
plants [illegible]

Returning we turn with
no or [illegible] regret of prosperity [illegible] charge
for the larger which hold the collection
It is doubtful will be obtained from
all the settlements establishing a list
of 20 such handsome which [illegible]
contains a list of 27 return-charge.
But situated as the society is and many
[illegible] of the [illegible] of many of
[illegible] with them. It is in communicating
the proceedings must always be
on the side of parsimony charge without
demanding [illegible] payment, [illegible]
[illegible] which is [illegible]
asked for [illegible] not sufficient to be
especially as in no single instance has
payment been demanded for [illegible]
the larger that are sent to us. But
the return which is made by each party
such in plants, must partly authorize
the expense incurred on that score
of paper admits no doubt. On
other hand there are instances where
charge should be made if it comes not
for

I

for an undertaking which would perhaps seem
a capricious incompatibility, with the position
of his institution and to be liable to
the imputation of illiberality. He has
to endeavour to shew the most prominent
example of his talents connected with
the cultivation of the Country, and that
he has shewn the Encouragement, and that
extent of munificence he has made of
domestic patronage, his efforts for
the improvement in all the branches of
Husbandry in all the various
[illegible] plants which he has
[illegible] presented to his gardener and
[illegible] to have [illegible] attended
[illegible] Thus
[illegible] his gardener to have
[illegible] employed in improving
[illegible] the plantings and
[illegible] the local procedure of the garden
being entrusted to me, I [illegible]
to [illegible] these letters and it would
have been impossible for any person [illegible]
[illegible] have [illegible]
[illegible] simple [illegible]
[illegible] all through with a matter
of [illegible] and [illegible] and
[illegible] from his [illegible]
[illegible] the [illegible] the
[illegible] of the garden on the hills and
[illegible] the garden completed [illegible]

the same time, I am certain that it would be well
calculating party who accompanied the Island
from home could officially give offence, and
that far exceeds [illegible] and
for the 200 Koppas, applied to the Duke.
But this is not all. I am be asked
against making any other profit from I
hope to spare his Lordship that I have not
forwarded one single box of the
whole number without expending my
[illegible] expense with that he [illegible] would
send it back again, exclusively with some
of the ~~[illegible]~~ innumerable ~~[illegible]~~
Decorations at his garden, among
ornamental ~~[illegible]~~ medicinal and
other rare useful plants (foreign), and
~~[illegible]~~ Lemnat heritate for a moment
pledging myself that his request will
be well ~~[illegible]~~ the Duke in the most prompt
and satisfying manner. I feel confident
that I could not otherwise have pursued.
I would have been to my feelings to
have forwarded payment, were I that
Reason where to apply for that purpose
in this country, instead of ~~[illegible]~~ [illegible] but
~~[illegible]~~ as well as the [illegible] of
my management. The second year the
Duke had to pay freight for the boxes
and he freight alone. The [illegible]
collections that went by one ship, the Zenobia

(including postage for the guardians) [illegible] 1844 the
plan of an urgently requesting that [illegible]
and from time might be obtained on
their behalf [illegible] upon in many
cases [illegible] exceptions the [illegible] there
the letter has been paid for, so that in
the latter case the person should with
the letter use the postage stamp which
have made to pay the [illegible] to
[illegible] the [illegible] time to
be finally settled in some few years
It was necessary to eradicate the
[illegible] with Commanders of Ships
by prevailing [illegible] plants from
[illegible] them in Hongkong and
[illegible] collectively for the [illegible]
taking home collections for the [illegible]
of [illegible] returning with plants for
the garden

[illegible]

with without fail measures specially from the quarters Commissr.

6 Each place check costs us 9 Rs

evidence of the work which I am able to supply from the garden, he stayed and viewed the Rs 5 areas, the latter are chiefly employed pitching tent to Europe and other distant parts, or Bearer when the voyage is likely to be protracted. The numbers of bearers which will be required during the ensuing six months will naturally be considerably reduced, and it shall be my earnest endeavours to reduce the numbers as much as possible consistently with the demands, the principles above explained, and which I most earnestly hope the Hon'ble will approve. I have now the honor to solicit that I may be permitted to proceed at the necessary expense to Darjeeling to do so, to complete boxes, pass the accounts of which [illegible] Rs will be deducted 120 Rs 5.3 which I am now able to bring into the monthly Condemnment Bills of the garden since October and 1931, 5, 10 being the on account *

* If I can produce leaving a balance due to me I will then thankfully make to Govt. the already limited amount which is to be monthly condemnment upon.

9th August 1932

Rain Wages

1 Capt. Killeard Return Boxes

Capt. Ibbetts of the Orient Do.

26. M

&*jf^

Mr. Dutchers p. Jamaica

1 Mr. Anderson, Bourbon

1 M. H. Anderson, Apothecaries Garden Malta p. Saxon

2 The Duke of Bedford p. Sarkine

2 W. Blundell Esq. Jamaica

1 J. Blackburne Esq. Jamaica

1 Capt. Brown of the Duke of Bedford

4 2 Royal Botanic Garden Bourbon p. Egide

La Dame Aimée L. Thomas, Commander

St. Gabriel

2 King of Cochin China t Barque Maidee

2 Horticultural Society Command p. Richmond

33 Duke of Sutherland p. Orient, Duke of Bedford, Rockingham Castle, Duke of Rockingham, Duke of Northumberland,

63b-+f4*r M *•*+ Jamaica

1 Earl Derby p. Blanche

1 Earl Fitzwilliam, p. Barretto Junior

2 Baron Delessert, Cacis for Chagual

1 Captain Morgannes of the Duke of Lancaster

1 Capt. Manning of the Windsor

Plain Gloze

Capt. Courtenay P. for

1 Lord Fagan do Junior D°

2 J. Glanier Esq. Madras P. Cultivator D°

2 Baron Lyttleton, Earl of Guildford

2 North Country Lessee of Duke of Sussex

2 Roland Sadler Liverpool of Marquis

2 Major Lessingue London of Winter

1 Capt. Martin of the Duke of Bedford

1 Capt. McFa[illegible] Lady

[illegible] Cumberland of Orient

of St — D. Potter

7 Sadler esq. Plants Paris, of Mus. Plants

1 Capt. Collier of the Blond (for H. Ma[illegible]

1 Lady Lem[illegible] Pergola

^^_ 82

List of Plant. boxes sent away from the Mb. Ch[illegible] Garden, which had been received with plants f[illegible] abroad, and therefore exist this year, nothing [illegible] been supplied or paid for by the parties.

Plain Gloze

1 Geo. Parker Esq. P. for Peter[illegible]

2 J. Chine

#CSL~6. j£

5 ^

^f^/

4*

List of Plants sent away from the Hon. Botanic Garden from October 1835 to July 1837 inclusive at the expence of the Garden.

| Plants | Where to | |
|---|---|---|
| | Capt. Ross, Indian Navy | Return Boxes |
| | The Duke of Quadrilla | D. |
| | Capt. Prior, Calcutta | P. for |
| | Dr. Helmes, Tea Plants | China Boxes |
| 1 | Mr. Greenaway Esq. | P. for |
| | J. S. Manley Esq. to the Mauritius &c | |
| | | Pack for |
| 1 | Mr. Mackenzie Esq. Vizagapatam | D. |
| 2 | Capt. Miffer, Cape of Good Hope | D. |
| 2 | Dr. Melfer, Tea Plants | China Boxes |
| 1 | Dr. Laurence | P. for |
| 2 | Major Lessings P. Lady Fitzherbert | Return Boxes |
| 1 | Dr. Maxwell | P. for |
| 5 | Hort. Society Madras | Return Boxes |
| 1 | Capt. McDougular | P. for |
| 2 | Earl Powis | Return Boxes |
| 1 | T. Palmer Esq. | P. for |
| 2 | Capt. Payne of the Repulse | D. |
| 1 | H. Lilly Esq. P. Sherburne | D. |
| 1 | H. Tees Esq. For the Duke of Roxburgh | D. |

Plaintiffs

2 Dr. Mathews Tuesday [illegible]

[illegible] Capt. [illegible]

2 Mrs Magee [illegible] Hire [illegible]

1 R.B. Lambert Capt. Lonsdale [illegible]

It is ordered that the plaintiff have and recover from October 1836 to end of July 1846.

The slaves and their hires cost 1800 [illegible] exclusive of the wood, and are charged to parties at 1800.

Plaintiff's slaves hires cost 900 [illegible] exclusive of the wood and are charged to parties at

Wm. Pitman Jaidge

9 August 1847

(Lt. A. Gallich [illegible] Supt.

Copy

We the undersigned individuals of our own free will and accord hereby consent and agree to proceed to the &£land of Mauritius 6 *& CO* are the servants of Mess^rs _____ soon as we may be transferred to by mutual consent to be declared before a public Officer to be by him or them employed in the cultivation of sugar, tending Cattle, Repairing roads, and generally in all the customary work of Labourers in the said Island –

We engage to perform willingly & diligently our said duties from day light & evening with the usual time allowed us for rest & food, and should any of us at any time during the period aftermentioned unable to perform our duty from sickness or other inevitable cause we relinquish all claim upon our said master djft^4*f-*C*<? during the time we are absent provided we are found in food and Clothing while so absent from work.

We further bind ourselves to serve the said Mess^rs Mon L'Belzin, for the full time of five years from the date of this agreement –

In Consideration of the Services aforementioned to be well and diligently performed by us we accept the terms offered viz. the Sum of 6 Rs. Four p^r Month with the undermentioned food and clothing viz:-

p^r Diem Rice ... 12 lbs. Salt fish 1½ D^o
Dholl ... 2 D^o Tobacco 1 - D^o
Oil & Chee. - ½ D^o Salt ¼ D^o

p^r annum 1 Bengal Blanket – 1 Lascars bag
2 Dhooties ... 1 Wooden plate
1 Chintz Jacket

Also medicine and Medicale attendance –

On

On the termination of our period of [illegible]
should we be desirous of returning to Bengal [illegible]
agreed that our said employer shall provide us
a free passage should we however then decline
returning we release our said employer from [illegible]
obligation.

We hereby acknowledge having
received from Mr. J. Landyne the agent of [illegible]
Mons. L'Eclaze, Six Months wages in advance
Consideration of which we give up all title or [illegible]
to wages until the expiration of Six Months fr[illegible]
the date of this agreement.

We finally agree that in [illegible]
case where any of us should commit a breach
of this engagement to abide by the decision of [illegible]
punishment awarded for such offence or offe[illegible]
by the proper authorities of the said Poland.

In witness whereof we the said [illegible]
to this agreement have hereunto set & subscribed
our respective marks at Calcutta 13 Oct. 1832

The undersigned being duly authorised
& empowered by Mess. Mons. L'Eclaze to engage
the undermentioned parties consent and agree on
his behalf to the terms of the foregoing agreement
hereby ratifying and confirming the same.

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Indian style of government before the Parties
signing hereto, at this Calcutta 1837
by Jos.

Between the undersigned
acting on behalf of of and the Natives other
Name &c. hereinafter called the following Agreement has been entered into by the
3£^4^^.^*&r--^/*-''?' Lord.—
the Natives agree to proceed to the to work as labourers
[illegible] under a Superintendent the property of
and to remain there if required for the term of 5 years.—

2nd The passage of the Natives to the Mauritius shall be paid by
the Co. who shall also provide a passage
again to this Country at the end of 5 years for each Native who
may then wish to return but if any individual from any
cause shall leave the employment of
before the expiration of five years such individual shall
have no claim on them for passage.—

3rd The pay of the Natives shall be fixed at the rate of five Rupees
per Month for each Man. The labour required from them
will be that of digging holes, erecting Cows, & Working in the
Sugar houses, The quantity of daily labour required from each
to be fixed by the Managers of the property the pay of one
Sirdar shall fixed at Seven Rupees per Month and that
of one Mate Six Rupees and Boys *'' rfvt£<^ Rupees per Month
4th As the Must be responsible to Government
that the Natives shall not be a burden to the Colony in the event
of their leaving their employments one Rupee per Month shall
be retained from the pay of each individual till there shall
be a sufficient sum to provide a passage for ***** to Calcutta
and should the such Contingency take place the Money shall
be restored MSTM*^ 4«J of five years.—

5th In addition to the pay as above fixed food and clothing shall
be supplied to each as follows.—

1½ Chattacks of Rice or 1 lb 10 oz English
2 do of Dhall 8 oz lb dearbons
2 Ounces of Salt Some Oil & Tamarind

and annually for each Clothing as follows

2 Shoulas
2 Blankets
1 Jacket
1 Cap

6th Each individual shall receive Six Months pay in advance for which they shall give an acknowledgement here their pay to commence from the date of their going on board the ship

7th The Seamen of this Agreement which shall be registered at the Police is such that each Seaman is individually responsible for the observance of its Condition by every one whose name it bears and it is further agreed that whilst on hospital from Sickness or any other cause their pay is stopped during such time

I engage to procure to

to serve

or such other person as I may be transferred to [such transfer being made by mutual consent to be declared before a public Officer] as a

for the space of five years from the date of this agreement in consideration of receiving a remuneration of Companies Rupees five [5] per month over food and clothing as follows, viz.t

| | | | | |
|---|---|---|---|---|
| 12 Chittaks | Rice | Daily | One Blanket | yearly |
| 2 . | Dill | | Four Dhooties | |
| ¾ . | Ghee | | One Chunts Muzace | |
| ¼ . | Salt | | One Lascars bag | |
| | | | One Wooden bowl | |

also one lotah or brass cup between Four persons and medicine and medical attendance when required also to be sent back to Calcutta at the expiration of my period of service free of all expence to myself, should such be my wish subject to the terms of my general agreement executed the day of 183

his mark

নিম্নিক

কস্যচিৎকরারপত্রমিদং কার্য্যঞ্চ আমিএইকরারপত্রের তারিখঅবধি পাঁচবৎসরের মেয়াদে মিথবাটিনিবাসিদিগের লোকের সাক্ষাতে উক্তযের মধ্যতিপূর্ব্বক তাহারনিকটে আমাকে শোপর্দ্দকরেন মজুরীরিতাকরিকনুনকরিনাম মাহিনাকোম্পানির টাকারহিসাবে পাইব খোরাকপোষাক ঔষধেরনিমিত্তপশ্চীন মাসিকপাইব

| খোরাকপ্রতিদিবস | | খোরাকপ্রতিবৎসর | |
|---|---|---|---|
| চাল | ১২ চটাক | বস্ত্র | ১ প্রস্থ |
| ডাল | ২ চটাক | পুষ্টি | ২ পুষ্টি |
| ঘৃত | ¾ চটাক | ছিলেমপ্রমাণে | ১ প্রস্থ |
| লবণ | ¼ চটাক | কাষ্ঠেরবাটী | ১ একা |

মহিরাজিনে এক্তামাকিম্মাপীঠনের নোয়াকিবাদী পাইব আরক্ষণনদরকার হয়াচিকিৎ মাএক উপরনাম
আরমেকরির মেয়াদ মক্ক কুহইনেজদি আমিবাশনাকরি আমাকে পুনরায় নিদ্ধাতায় আপনার খরচ
পৌঁছইতেহইবেক এইমাপারন একরারনামার মতোমাফিক তাহাতে আমারকিছু খরচ নাগীবেকনা
ইতিতারিখ

মন

Height
Age
Color
Particular marks
Caste

I hereby certify that this memorandum of contract has been inspected by me and the contents thereof fully explained to the with named

S jj

Calcutta

183

Supt Calcutta Police

Indian Labourers Ticket No. [illegible]

Calcutta the day of

Name Labourer

Bought

Age about

Colour

Marks

Caste and from whence

For whom Engaged

Passed by Doctor Surgeon

Date of Permit

Embarked on Board of the Comman[redacted]

When I arrived in England the Duke informed me that he had no intercourse with Mrs Wallich —

Chatsworth

October 21st 1837

Dr Wallich

Sir

You will think me rather negligent as I have not written to you since to inform you of my arrival in England, but when you know the useful reason you will not for a moment attribute it to negligence

I little thought when leaving Calcutta, at that time I was in such glee when I reflected on the splendid success with which I had been so highly favoured, and at the anticipated success of arriving safe with all my valuable treasures in England, that the first news I should have from my friends would be that of the death of my Father — such I have with the deepest regret to say was the case

-'/ *s /

What thrilling and melancholy news was this to meet one who had the greatest hopeth approaching for a Parent that was so dear to him, and who was so good a father, nothing in this world could have been so sweet as ^ ^ things as was this most unfortunate event r ^_ -

almost broken hearted. Just about the time I received at Calcutta from Chinsurah your letter my Father died. Could I but have seen my Father alive I should have been a happy man, but now I am deprived (but I hope not for ever) of that, the only gratification I wished for, I have his sister and a Mother to console with on this most truly lamentable loss.

I hope you will excuse me writing a very long and detailed account of my arrival in England, and of the things which accompanied me ^ . < but I will proceed briefly

briefly to state a few particulars relative to the plants, I embrace any opportunity of informing you on the voyage home, how the plants were getting on, the last I believe was from St. Helena and you will not be disappointed when you hear that nothing could arrive in England after so long and tedious a voyage as that from India in more beautiful order and preservation than the whole of my collections, and I do assure you that the Duke of Cleveland was delighted beyond everything with the Plants, and he said in the warmest language possible, that he could not express enough of his satisfaction of the manner in which the business had been conducted and fulfilled, and that it had exceeded his most sanguine expectations, only one thing connected with the business that he did not approve of was it seeing several Duplicates and other plants in different collections in England, and before he himself possessed plants of the same kinds (several of which he had purchased at 10 Guineas a plant) and afterwards to see the same plants from his own collector, whom he said the others must have been, and he thought that he might with propriety have seen first, then he should have expected in seeing them elsewhere, and he should have done all in his power to have viewed the plants as extensively as possible according as you might have wished, but this is not worth troubling you with, as it is too late to be recalled.

When I wrote you from St. Helena I then said that the Duke's Amherstia was very sickly, and that I expected to lose it. I am sorry to say

that it this shally after. The one addressed to the
Honble the Court of Directors arrived and was delivered
in a timly and very thriving state, and you will be
glad to hear that the Court of Directors so liberally
presented it to His Grace the Duke of Devonshire
and I am happy to tell you that it is, like the other
fine Indian plants that accompanied it, displaying
its fine foliage in the Stove at Chatsworth —
I was unsuccessful in my attempts to propagate it on
the passage, but I have since succeeded in rearing
a young plant, which I <'. ^ * - .v intended for the
Court tr:Ls£f'<'ctors, or rather for their disposal in
Jamaica of the Indian Rhododendrons have flowered
at Ch',:£..worth and were very much admired.
we have figured about six specimens yet out,
Phoenix albus has flowered at Lodiggis, and by these
figures also several £ ,this.

*T*

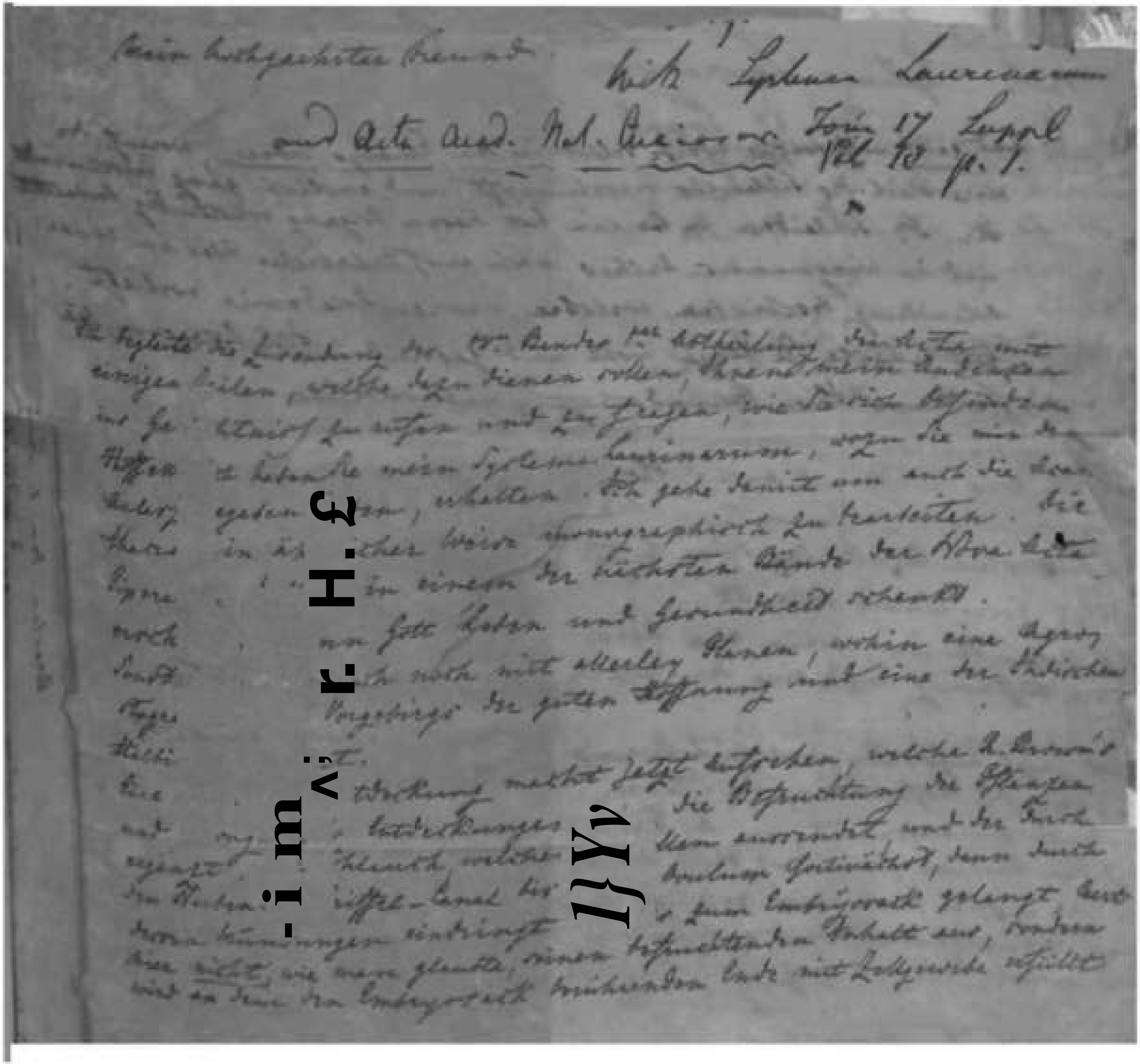
I have reason to write you at
tomorrow and we are preparing 6 Chests of Plants
to be forwarded by the first Ship that sails thence
for Calcutta, which I expect will be about the
first of November. I shall write by the ,,._
Ship and give you a list of their contents,
and I shall at the same time send a list
of our Desiderata and I have no doubt, you
will do all you can to forward such as will be
most convenient, the first opportunity.
As I am not arrived in England before the
5 July, the season is far advanced before the fl u*
can be properly packed, but another season will
be more to be depended upon as the Duke has expe
repeated his wish that the Chests shall all be returned
filled with such plants of your desiderata
Trusting this will find you in good health as I am
glad to say it leaves me I have the honour to
I Remain Sir
Your Obedt Servant
John Gibson

N. Wallich Esq. M.D.
Superintendent
H. C. Botanic Garden
Calcutta

P. Ship Edward

SHIP LETTER
1837
LONDON

Postage
2s 6d



Mein hochgeachteter Freund

mit Systema Laurinarum
und Acta Acad. Nat. Curiosorum Tom. 17 Suppl
Vol. 18 p. 1.

[illegible]

Ich begleite die Zusendung des 18ten Bandes 1ter Abtheilung der Acta mit einigen Zeilen, welche dazu dienen sollen, Ihnen meinen Dank [illegible] herzlich zu äußern und zu fragen, wie Sie sich befinden [illegible] mein Systema Laurinarum, wozu Sie mir den [illegible] erhalten. Ich gehe damit um auch die [illegible] in ähnlicher Weise monographisch zu bearbeiten. Die [illegible] in einem der nächsten Bände der Nova Acta [illegible] Gott Leben und Gesundheit schenkt.

[illegible] noch mit allerley Planen, wohin eine [illegible] und eine der [illegible] Vorgebirge der guten Hoffnung [illegible]

[illegible] Entdeckung macht jetzt Aufsehen, welche R. Brown's [illegible] die Befruchtung der Pflanzen [illegible] angewendet und der [illegible] Schlauch, welcher [illegible] Griffel-Canal bis [illegible] zum Embryosack gelangt [illegible] Mündungen eindringt [illegible] nicht, wie man glaubte, seinen befruchtenden Inhalt aus, sondern wird an dem der Embryosack [illegible] mit Zellgewebe erfüllt

*£t

[illegible] gehe auf solche Weise nicht in den Umfang über, worauf der
Theil des Schlauchs verschrumpft und endlich ganz verdorrt.
Herr Dr. Schleiden in Berlin hat diesen Vorgang vollständig beobachtet
und in Wiegmanns Archiv, mit aufführlicher Ansicht in einer
Abhandlung beschrieben, welche unsere Akademie vorliegt.
Gott erhalte Sie lange wohl und gesund! Ich bitte um die
Fortdauer Ihrer Freundschaft, und verbleibe

Ihr

treu ergebenster

Ferd. Cohn

C. G. Rees von Ereubeck
1 Febr. 1888.

felicia rerum minima;
Quæ primo in partes, et olitis flere

2 [illegible] A-f* [illegible] unum et vigenti,
Vertere obiit V s [illegible] *.-*s, [illegible] [illegible]
21 January
1708

My dear Wallich

A thousand and the s&L. [illegible]
for your very kind and early consideration of
my troublesome requisition. I hasten to put
you in possession of the quotations but as you
say terse and simple expressions of feeling
more to the memory of the earliest residents
of our nation in Calcutta and the Founder
of the <Z *!- ^Z v£/*Z£ y£* t<Z*J*-<—^fc ***£*+-a [illegible]
Papers chronicle the continuance of the
Catherine in the Roads so that we cannot
hope for the appearance of her in our waters
A days to come.

[illegible]

[illegible]

& Henry H. Spoon

D. O. M.

Job's Charnock Armig.
Anglus, et nup. in hac
Regna Bengalensi
Defunctum 3 Anglorum
Apud
Mortalitatis sua exuvias
Sub hac marmore deposuit, et
In spe beatae resurrectionis ad
Christi judicium adventum
obdormivit.
Qui postquam in solo non
sine peregrinatus esset diu,
Reversus est domum suam die
Natalis decimo die Januarij
1692.

Pro 2

Parvulus jacet
Maria, Jobi Margaritae,
Carolo Pyke exploratum
hisce praefatis
Carissimae
Quae obiit 19 die Februarij
A D 1684

(original)

Pro 3

Hic jacet
Catharina White
Dom: i Jonathan White
Uxor dilectissima
et
Job Charnock
(1705)

No. 129

To

J. Mackie Esq.

Surgeon Residency of Lucknow

Sir,

With reference to the retirement of Mr. Surgeon G. G. Campbell from the 1st September 1832 I am directed to acquaint you that you have become one of the 18 senior Surgeons of the E. Class and consequently to the regulations your name has been registered as entitled to the rank of Staff Colonel from that date, on an effective establishment of Rs. 35 and a Monthly establishment of Rs. 32. The former to be paid by Government the latter monthly on the amount of Rs. 32 with interest at 6 per cent per annum on the latter monthly, and you are requested to authorize your Agent to receive from your pay and allowances accordingly.

I have the honor to be
Sir
Your Most Obt Servant

W. Mackie
Secretary Military Board

Calcutta
Military Board Office
30th May 1838
No. 2

Leg Mdy Fund

29 May 1838

Mr Marshall

Very deeply pained

to

May they XL——• KA*-W +o on

the honor to inform me when I

may expect that it will come to my

turn to have the option of subscribing

to the Test. Found in the rank of a

Colonel. May I also request

that you will have the goodness

to mention the amount of

difference of tuition which I shall

have to pay between that of the

Praeses, in which grade I am now

subscribing to the Institution

and of a Lieut Col.

Believe me Dear Sir

(Yours) &c

28th April

1837

(Signed) W N

W. Martindell Esq
Levy Mily Fund

Sir

Permission to besiege the sequel

}yuL**~*l<<A~*Jt—?

connected with your letter
No. 429 dated 29th ult. I request that
will have the goodness to inform
me if I am correct in assuming
that my monthly subs.ns to the upper
grade, and the interest on the sum
of donation are to commence on
the 1st Inst. and not retrospectively
I also beg the favor of your making
know the case well stated with regard
to my wife's benefiting by my subscn.
in the rank of the 18 senior bearing
of the 2d Class on the event of my
dying before the period has
expired
elapsed
for paying the instalments of different

ff

Stonetown as pointed out in your above letter.

Apologizing for the trouble I am in propounding these queries & for your kind reply I

thank you

Yours &c

N W

copy

To Sarg Muby

Bond

28 April 1837

and 4 June 1838

3

Denis, ce 16 Juin 1838.

Mon cher et bon ami

J'ai reçu avec le sentiment d'une vive gratitude la lettre que vous m'avez écrite le 2 février dernier et qui ne m'est parvenue que longtemps après sa date. La distance qui me sépare de vous n'a fait que rendre plus vif le plaisir de recevoir une nouvelle preuve de votre amitié et de votre souvenir. Les salutations affectueuses que j'ai eus avec vous pendant mon séjour dans le Bengale sont profondément gravées dans mon cœur, et j'ai été vivement contrarié en quittant Calcutta, de n'avoir pu aller rendre visite à Mr Porchat, tandis que j'ai été sensible à toute la bienveillance que vous m'avez témoignée.

Mr Porchat, j L ^ ^ * - ' # « * ^ A * * - ^ reçu du gouvernement de la Société d'agriculture de Calcutta, des lettres très flatteuses sur la partie que vous avez prise dans l'envoi des boutures de cette Commission, et de la Chenille du Napal.

Carte de Mr. ffit&Scd-j *4M**:>*M $m»£-jL<~ Jardin Botanique de Calcutta.

Le bon M. Richard mérite beaucoup plus
mes remerciements qu'il nous a été
nous nous occupons dans ce moment
faire un second envoi de cochenille et de
plus considérable que le premier. Ces objets
vous seront remis par M. Caillat, capitaine
du navire la Thérèse qui m'a promis
d'en prendre le plus grand soin pendant la
traversée.

Dans la lettre que j'écris à notre
bien cher ami M. Rott, je lui donne les
renseignements qu'il m'a demandés et que
j'ai pu obtenir sur la qualité de la cochenille
que nous vous envoyons. Il n'est pas
trompé, c'est bien la véritable grana fina
qui a été introduite à Bourbon en 1777.
Je comprends très bien que l'opinion d'un
homme aussi éclairé que M. Georges Pringy
a pu faire naître les doutes à ce égard, et
il y a lieu de penser que dans mon avis
l'altération que la cochenille qui vous a été
envoyée a pu éprouver pendant la traversée
de Bourbon à Calcutta. Ces insectes sont

Vu l'une lumière nouvelle présentant tous les caractères de la grain fina, telle qu'elle en décrite par les auteurs et notamment par Thiery de Ménonville qui l'a étudiée sur sa terre classique, l'Indaraca.

J'ai bien remercié beaucoup de la brochure que vous m'avez envoyée sur la préparation et la culture du thé noir dans la province d'Assam. Je sais toute la part que vous avez eue à enrichir l'Inde anglaise de cette riche production, mais comme vous l'observez vous-même il y a bien de craindre que si le gouvernement abandonne les expériences qu'il avait entreprises, l'industrie particulière n'arrive que très lentement à améliorer cette espèce au point de la rendre propre à la lutte avec les classes supérieures de la Société.

Vous m'avez parlé, à notre Jardin Botanique, des plants de thé. S'il vous était possible de nous envoyer des plants de thé vert d'Assam, mais de la Chine, vous nous feriez beaucoup de plaisir.

Je suis heureux d'avoir contribué à établir sur des bases plus grandes bienveillance, les relations d'échanges qui existent entre notre colonie

Boroughs et chez le Brad bury M. le Hill
aque de remplacer l'honnête Cuddlies dans le
gouvernement de cette Colonie, on ne saurait
mieux tenir, d'un caractère ^-ffti^ft", et qui facilitera
autant qu'il le pourra le succès de ce F/M.;
Je suis à Brandon à attendre le résultat
de ce gouvernement dans une destination
intérieure, et ne verrais que ne dispo fible
V
**"
'<&£•**"*
&# ^
^c* autages
cultiver plus tradtement les •K^M'7 après
qu'j'ai eu avec vous et avec d'autres mes
distingués de la Société de Calcutta.
:-!>
Je vous prie de me rappeler au souvenir
^^7
de Sir Ed. Ryan. J'ai toujours regretté que de
circonstances ne m'aient pas fourni plus d'occa
de lui témoigner les sentim L*^? ^W. de respect
qu'il m'a inspiré.
Croyez, mon cher & bon ami, à tous vos
^5 /
que professe pour vous votre aff. & dévoué
Amherst
M. Richard vous remet deux caisses de J
plants & par la 1re occasion nous vous
enverrons une caisse de Naples

To Principal
Sec. of the Government of Bengal
in the General department

Sir

I regret being
under the necessity to bring
to the notice of Government
the following case of gross misconduct
on the part of Mr Masters
the Head Gardener of
this Institution

Enclosed I have
the honour to be copy of a
letter which I addressed
to Mr Masters on the
10th Inst., conjointly
with two other gentlemen
who, with myself, had
been attacked in a
recent pamphlet therein
alluded to. The letter
however, cannot be
understood without
some

some explanation, and this I have the honor to furnish in a concise and clear form, in the accompanying Extract from the Proceedings of the Agricultural and Horticultural Society of India on the 3d October last ^A^OkMjU^Cb^l

~~under daily papers under the signature of the Secretary or Secretary.~~

3. It is with much pain ~~I feel~~ ~~I believe~~ ~~I have~~ matters of this ~~nature~~ hMUULt ~~are the~~ consideration of his Honor the Deputy Governor, that I feel convinced my meaning will not be misunderstood. I have

&+^f>/i^X^^Ji

no

no other means of substantiating my charge, I have no other course to adopt on this occasion.

4. His Honor will perceive to remark, that Mr Masters has had the audacity to make a declaration in the pamphlet to which I have already referred, most seriously impeaching my own character and that of other gentlemen. I intend his Honor to understand this declaration with one in the accompanying copy of a letter Mr Masters wrote to me and another gentleman eleven months ago. The two

two declarations relate
to one and the same affair,
and yet they are diame-
trically opposed to each
other: the one disclaims
all knowledge of and
participation in that
very calumny, which the
other aims at fixing
and substantiating. Copy
of the answer which I gave
to the letter is annexed
to it.

5. Had Mr Mackers
statement in the pamphlet
been true, his disobedience
of positive orders from
his superior, and the
deceit he has practised
on a2r \A&£U dL*--, would
render it impossible A me
to

to place the least portion of confidence on him, which is so indispensable between the head of an establishment and his subordinates, for the due execution of its duties. But I believe on honor that he states a fact is untrue on one of the points, which the joint letter of the 10th Inst. required an explicit answer. Up to this day no answer has been returned — none could be returned, without an aggravation of the predicament in which Mr Barbour has placed himself.

I respectfully submit

J.

subject that it impossible
for me ** fit* & any longer
with a man who has
conducted himself in
the manner Mr Masters
has done, and therefore
expect the sanction of
Government for his remo-
val from this Garden.

I have the honor
to be
Sir
Your most obedt humble Servt
[illegible]
Superintendent

H. Bot. Garden
22 Augt. 1838

Calcutta August 10th 1838

Mr. J. W. Masters,

Sir,

A Pamphlet having appeared under the signature of Mr William Griffith, bearing the title of "Supplement to Vol. 5 of the Transactions of the Agricultural and Horticultural Society of India", in which at Page 17 is a declaration signed "J. W. Masters, Member Agric. & Hor. Society of India", bearing date Calcutta 29th July 1838 We who constituted the Committee appointed by the Agricultural Society of India to superintend and direct operations in the Nursery at the time to which the said declaration refers feel called upon to request that you will be pleased to state in the most unequivocal terms, by what order, or with whose knowledge the simulataneous operations of "digging hoeing, weeding and otherwise cleaning the Society's Nursery" were carried on?

2. We request you will inform us with reference to that part of your declaration, "And that the Nursery did not exhibit "the same untidy appearance on the 18th September when "visited by the committee, ..."

"exhibited on the 21st of August when visited by Mr Griffith" what alterations had taken place (as we do not understand the exact meaning of the term "untidy") and whether during this interval you were not desired by the committee, and repeatedly enjoined by Dr Wallich, not to allow any of the

4,A</*d~

4^"/

these parts of the Nursery to be touched
or remarked upon especially applied?

3 Since you have noted particularly the Number of labourers
Employed, you will be pleased also to state whether there
formed the establishment for the
1st August 1857 and whether any
accession* of labour was brought
to bear on the Nursery before
the date of Mr Griffith's visit
and the Meeting at the House
of the Select Committee and
whether the "entirely offensive"
of the Nursery was improved
by these orders, or with the aid
of any of the Vendors employed
individually or collectively?
whether it was lessened by
any orders emanating from Yourself? These are points on which
we request you will be explicit.

*Extract from Bills sent in Monthly under the Signature of J. W. Masters Head Gardener and paid by the Secretary on Act of the Society's Nursery.

1857 Number of Labourers Employed.

| | Head Masters | Male Cottagers | Women Cottagers | Boys | Total |
|---|---|---|---|---|---|
| January | 1 | 0 | 4 | 7 | 0 — 12 |
| Feby | 1 | 0 | 4 | 6 | 0 — 11 |
| March | 1 | 1 | 3 | 6 | 0 — 11 |
| April | 1 | 1 | 3 | 6 | 0 — 11 |
| May | 1 | 1 | 3 | 6 | 0 — 11 |
| June | 1 | 1 | 3 | 6 | 1 — 12 |
| July | 1 | 1 | 3 | 6 | 1 — 12 |
| Augt | 1 | 1 | 3 | 6 | 1 — 12 |
| Sept | 1 | 1 | 3 | 6 | 1 — 12 |
| Oct | 1 | 1 | 3 | 6 | 1 — 12 |
| Nov | 1 | 1 | 3 | 6 | 1 — 12 |
| Dec | 1 | 1 | 3 | 6 | 1 — 12 |

4 As you have declared that the Nursery was in an unsatisfactory State, when visited by Mr Griffith, will you say whether you did at any time bring this, your Opinion, to the notice of the Committee or to the notice of the Superintendent of the



you had daily Opportunities of Communication, and whether you never thought it a part of your duty to notice the "entire/"< *&L fjlL A-J ' J

your Journal x and how you reconcile the statements herein made in your pamphlet?

(Extract from Mr Griffith's Pamphlet)

"Thereby distance having been called "upon to do so as a Member of the "Agr: & Hor: Society of India, that "between the 24th of August and the "8th of October 1837 ten Men and One "Boy were constantly employed "in digging, hoeing, weeding, and "otherwise cleaning the Society's "Nursery, and that the Nursery did "not exhibit the same untidy appe- "rance on the 18th September last "when visited by the Select Committee, "and the Sanitary as it exhibited on the "28th August when visited by Mr Griffith"

(Extract from Journal kept by Mr Martin)

"27th July 1837"

"All the Canes, and all the "Cotton, with every other plant "of interest are looking very "well. Two fine beds of "Asparagus plants from "Cheneuon [illegible] "plants of Capt Sterlings Cotton "from Tenerife & Nearly "all the Ground is trenched "ready for cropping"

J D Martin
Secret: Agr: & Hor: Soc: of India
Calcutta July 29th 1838.

Lastly We request you will state, if from a state of things which appears by the above entry, to have called forth your unqualified praise on the 27th July, such a material change took place in the aspect of the Nursery as to make you declare that when Mr Griffith visited it on the 27th August it

x "Journal of Proceedings at the H.C. Botanic Garden on behalf of the Agr: Society of India"

it have an "untidy Appearance" You can in any manner account for such Change?

Did it proceed from relaxed negligence in Jun prior to the 27th July when Jun expressed to favorable an Opinion of things in general, or to what Cause do Jun ascribe the change of Sentiment? On the other hand as the Mining declared by Jun to have as suddenly ^ . ~ ^ f»" an "untidy" State after Mr Griffith's visit, as it had lapsed into between the 27th July and the date of such visit - Jun are requested to state, of greater negligence in Jun prior to the Cause, or owing to what Circumstances this sudden fluctuation of Opinion has been effected?

Or in other Words -

With the same Complement of labourers, as when the Mining was described by him to be in a promising condition - how do he account for its (apparent) unfavorable State, and for having allowed it to get into such a state at that particular time when Mr Griffith's amendments were appeared - And by what extraordinary Means was it brought back to its previous admitted promising Condition when visited by the Committee?

We are Sir
Jun Obd Sts
(Signed) R. Wallace MD
W Shaw
John Bell

Private

To Messrs N. Wallich Esq. M.D.
and John Bell Esqrs.

Dear Sirs—

Allow me to address you in a Official, but at present gives me a great deal of uneasiness. From the apparent angry tone in which Mr Bell addressed me on the subject of the Ginger when the Botanists here last met in the Society's Nursery, (for which I could not then account) & certain Remarks which have been made by Dr Wallich since that time, I am induced to think that you suppose that I had some hand in writing, or advising others to write the letter lately to the Agricultural and Horticultural Society by which I am further induced to think from the opinion of a friend expressed to me last evening, in whose mind the same idea had occurred owing to an expression made by Dr Wallich yesterday. If this be the case, allow me to request that you will kindly remove the unfavourable impression from your minds, for I can assure you that I positively knew nothing about the affair until I heard the President read the letter at the last meeting, and I am certain that no member present could possibly feel more annoyed than I did, being confident as I am that no more effectual means could ever be adopted in order to cause unpleasantness between a subordinate Officer and his superior—and indeed I think it must appear evident that I could not by any means approve of the measure which has been recommended, as it

*

must inevitably be a source of continual trouble and annoyance to me. I shall be glad to have that all fears are unfounded and that you have not formed such an unfavorable opinion of me. I trust you will pardon me for addressing you on the subject and allow me to remain

Yours respectfully
(Sd) J. W. Masters

Port Gordon Sept 22d 1887

Sir

Tuesday 27th Sept. 1887.

Your letter addressed to me and Mr Bell conjointly was very unsatisfactory to me. What I said yesterday afternoon, in the Agr. Society's Nursery I perfectly well recollect. I asked Mr McCullough, who was present at the time, if he had heard the vile and falsehoods that had been levelled against me and the Garden, and I expressed my hope that the names of all those concerned in them might be made known.

Mr Bell is in town, but I must observe that, so far from uttering any angry remarks about the Ginger, or intending to do, Mr Bell was much pleased at the Extract I had given him from the Nursery Book respecting the Condition of the Plant, on days previous to the time, to which you allude.

I will not say more at present, except your letter will be laid before the Nursery Committee which as I told you yesterday will meet here this afternoon. The Committee consists of Messrs Bell and Stewart and myself. You must be aware that you heading the letter as "Private" cannot exempt it from this course in the first instance.

Yours &c.
(Sd) A. Wallace

To
Mr Masters

Calcutta 21st August 1838.

The Honble Sir Edward Ryan
President of the Legl Society of Medicine

Honorable Sir

We are compelled to bring to your Notice the enclosed copy of a letter addressed by us to Mr J. M. Masters on the 11th Instant.

To this letter we have received no reply; indeed none could have been returned without Mr Masters placing himself in a still more humiliating position than he already occupies.

We gave the most positive orders to Mr Masters not to allow any part or parts of the Society's Nursery to be touched, to which allusion had been made; and our jLr^^ t*^J2&* J, tf^* y the Nursery was in an "untidy" state, as represented by Mr Masters, on the 21 August 1837 - it must have been in a still more "untidy" state when visited by the Special Committee on the 18th September.

We have nothing further to add, except the expression of our confident hope that the Society will adopt some measure that will place our Conduct and Motives ~~taken~~ in an unquestionable light before the Public.

We have the Honor &c &c

Honble Sir

Your Obedt. Servants

N. Wallich M.D.
Wm Storrow
John Bell

signed

To,

Mr. J. W. Masters

Sir,

Pending a reference to the Government on the subject of your note of today I hereby suspend you from your situation as Head Gardener of this Institution.

2. I desire that you will deliver over charge of all the public documents in your memory to the Head Bearer and the Head Sircar.

Sam. Fee

Signed A. Wallich Dr. 2.
Superintendent

H.C. Botanic Garden
5th September 1838

To,

H. T. Prinsep Esqr.
Secretary to Government of Bengal
General Department

Sir,

In consequence of a fresh instance of insubordination on the part of Mr. Masters, exhibited in his note to me of this forenoon, which I beg leave to enclose in original, declining to perform what was intended by his

bounden

bound on duty, namely, attending fo ^y order

relating to the [illegible] which

[illegible] for the use

/ # * ^^&<b^c&s£&esUC^'^* « ' * - ^ , f%r#* « [illegible] exception.

V../ [illegible] from X^ ^ <^-cttfl(Z<^*i«^ *f.^-^>j3^-< '*4S*tUjS

pending this reference •ft) Jife. jf+~'''A*-**-*-** ***^•

will be the order Honor the Deputy

Governor in my [illegible] tion of the 22nd Ults.

Shand for

H.C. Botanic Garden } (Signed) A. 7fc%~S%.<2>.

4th September 1838. } Superintendt

A. Wallich M.D.

7./

7 \fjf r. /

"*•• Om-i *£<*»** rC £***> -

«r

No. 1077

A. Wallich Esqr. M.D.

Superintendent Hort. Company's

Botanic Garden

Ser

Genl Dept Sir,

I am directed to acknowledge the receipt of your two letters dated 22nd August last and 4th ultimo [illegible] to state that the Honorable the Deputy Governor of Bengal «^C £>£****' -H. <T& find that the situation of Head Gardener is one in which the Government has reserved to itself [illegible] appointments and removals, nor does His Honor see any necessity to alter, for the present occasion.

•C /-?

Fort William
The 10th October 1838

(Signed) H. T. Prinsep
Secy to the Govt. of Bengal

M~J. /I; Masters.

Sir

With reference to my letter of the 4th ult. I have to inform you that you have been removed from the situation of Head Gardener of this Institution from the above date, being that on which you were suspended from the said situation.—

kfo.

Gardn
23rd Octobr 1838

I am &c
(Sgd) W. Wallich
Supt.

To,

H. T. Prinsep Esq.re

Secretary to Government of Bengal

General Department

Sir,

I have the honor to acknowledge the receipt of your letter No. 1077 of the 10th ult. and to state for the information of the Hon'ble the Deputy Governor that I have removed Mr. Masters from the situation of Head Gardener of this Institution from the 6th September, being the date on which he was suspended from the said office, as reported to you in my letter of that date.

Hon'ble Company's Botanic Garden
7th November 1838.

I have &c.
(Signed) N. Wallich M.D.
Superintendent

Sir,

rLvJL I have to acknowledge the receipt of your letter of 24th ult. enclosing a letter from the Supt. West Point, also other several enclosures, & have to beg leave respectfully to observe that I am extremely sorry that any part of the Correspondence of the 22nd Sept. 1857 should have been suppressed, as immediately in the receipt of your letter of that date, I replied that I was very sorry that my letter was unsatisfactory & that I was willing to give any explanation he might wish for.

2 As for the letter they have most respectfully to reply that had I seen fit to have the subject referred to in the letter of the Treasury Commission to relate to the U.S. Engineers, I should have considered it my duty to have given an unmodified opinion as connected with the Engineer service only. I considered it less incumbent on me to reply, considering the letter as one coming from 3 Members of that Society, & treating of matters belonging solely to that Society, I could not consistently take any notice of it, on account of the time & manner in which it was written. I earnestly hope that this & that of yesterday will be pleased to consider the reasons stated above to be sufficient to excuse my not having answered the queries put to

*»*h^-^y^^L

des with Dr. [illegible] the human treatment the patients [illegible]

Operations of digging having [illegible] in the
Ward were carried on Earthfast with the knowledge of
Members of the Nursing Commt. & W. has on
Occasions given orders to the Workers in my presence
which I [illegible] C*v [illegible] complaints having been
frequently made orders purely for the cleaning of the House
which the Memb: of the Commn. do not have been [illegible]
to, as they seemed to take an increased interest in the
Nursing at that particular time if I may so judge
from the frequency of their visits.

5 The term cuttings is in common use among Gardeners
to represent a state — things the opposite to neat.
Leaves [illegible] tvw. [illegible] HV [illegible] dtftAjisO [illegible]
Commn. to prevent the Work from going [illegible] any
of the Nursing. I was not informed by the Commn. nor by W.
or any other person of the existence of the Earthfast [illegible]
therefore F. W. do not & did not desire me to discontinue the
improvement of that portion of the Nurs. to which W. is to apply
the L. A. [illegible]

W^ v A « ^ ^

was the same. To the concluding part of that Para, I have the honor to say that the Nurs^y was altered partly by orders emanating from myself in ignorance of the Gs Complaints & partly at the instigation of Dr, I presume with the knowledge of the Members of the Nurs^y Committee.

7 I have not made use of the term unsatisfactory in any declaration, nor have I stated that the Nursery was in such a condition at those particular times as to demand the attention of the Commr. My statements placed in parts particular in the 3^d Para of my letter remarkable or the plants generally looking well in the 21st July & state the Nursery was unhealthy on the 21st August.

8 The Commr in their last Para appear to assume a great deal more than can be inferred from my simple declaration as to the unhealthy state of the Nurs^y. There is a remarkable difference in the growth of plants on the first & second Months after the setting in of the Rains. About the beginning of July plants never the ill effects of the hot dry season & spontaneous vegetation shows itself in a remarkable manner in Bengal. New plants spring up & new buds are developed & the number of branches

my remarks to stimulate the Press to joining in with the
mobocrats. Lamentably they had that effect upon me, I saw a sudden
change, the Commee appeared to take much more interest
in the Hearing than they had previously done, but I
knew not the Cause.

2. I have thus agreeable to my instructions, endeavoured
according to my ability to furnish an Accn. to the Hon.
the Trustees from the Hearing Commee, & also to apprise
the Cause of my not having Arrd Major W. S. Mills.
I have endeavoured to state things exactly as they were
without the Smallest wish to direct the Censure towards
anything, which properly belongs to me.

I am extremely sorry that it should have been Considered
necessary to bring such a heavy charge against me before
this H. the Bd, especially as I have now been compelled
by the Obligation under which I stand of completely obeying the
orders of Govt. to state many things which without this
Obligation I have continued unrevealed in my breast
entirely in D. Wallichs Acct. What I stated to Major W. Mills
on the 22d Sept. 1857 in Mg. Br of that date, Copy of which
was before the Hon. Trustees, I stated also before the Agn. Soc. on the

*^*w
^«%fc

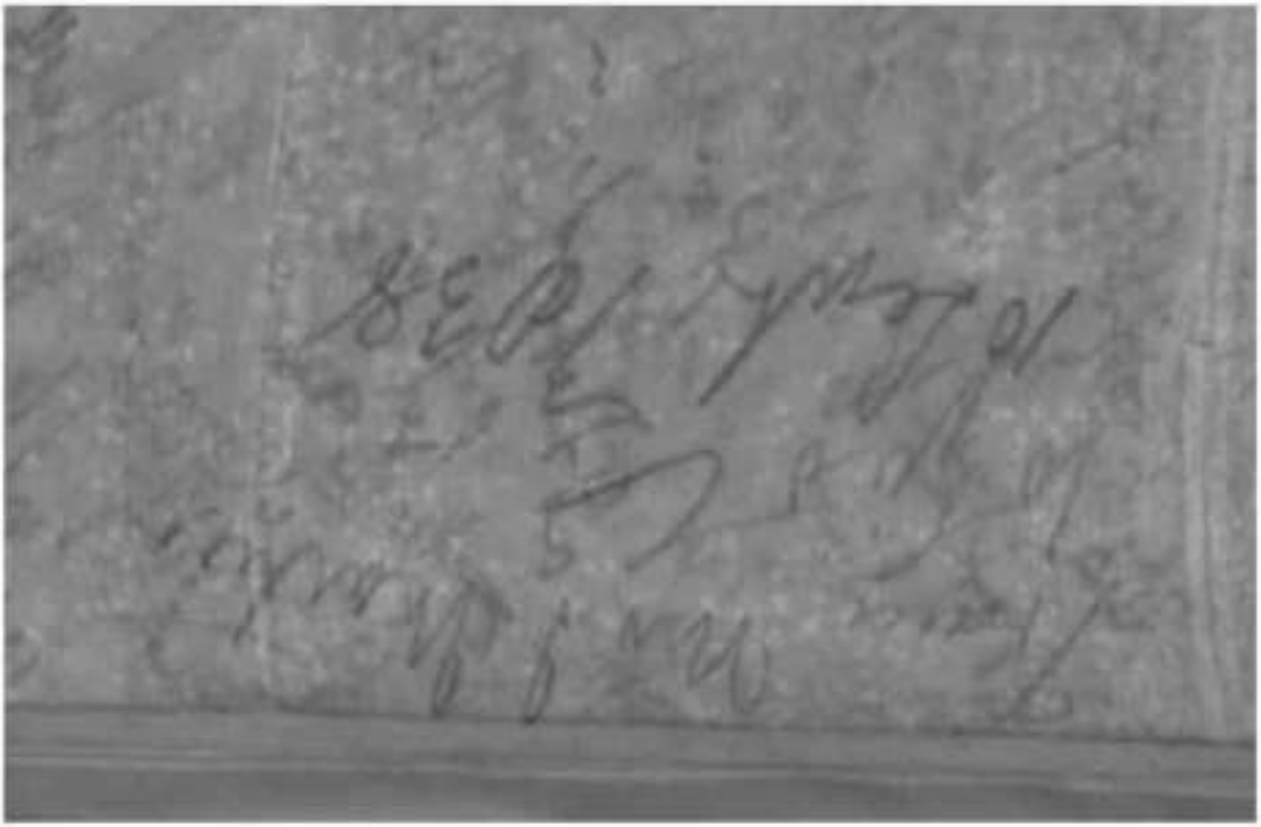
*.n., to the last charge, me with being
guilty of gross Misconduct, disobedience, Misrepresentation,
audacity & deceit. I regret to be thus called upon
to attitude in the Consideration of the Sept the very opposite
sentiments, expressed by Sir W. to myself from time
to time in the passages marked with red ink in the
accompanying Ls; & also in an extract from the Mercury
Committees Report of the 18th Inst. They leave most
respectfully further to add, that the Supt has never
in any manner intimated to me that he considered
me to be guilty of either of the Offences enumerated
in this Para, nor did he inform me that he had
addressed, in that he intended to address at
to Sept on the subject, so that I was perfectly
ignorant on this point, till I had the honor
of receiving it on the 5th Inst.

Sept 10th 1848.

(Sd) P.N. Mr

J.W. Masters

(F.N. No. 1 Pl. 5 of 1848 Ans.)



Swan River Nov^r 20th 1838

Rec^d 16 January in letter for Mr Brazier

Sir, Dated 24th Nov^r 1838.

I send you for Dr Wallich, of the Calcutta Botanic Garden 41 packets of seeds of some of our finest Swan River plants, I would have sent a much larger collection but the seeds I collected last year had been nearly all packed up to go to England by the Jarman Carrol and the seeds of this year, are very few of them ripe, in those I send Dr Wallich will find seeds of the Myrtaceae, Kingia, & species of Conospermum all fine plants, the splendid Scarlet Grevillea, the Crimson Hakea and Celestial Flower Lechenaultia all first rate plants, there is also 3 beautiful species of a new genus belonging to the natural order Chamelaucea of De. Candolle the seeds of that genus are easily overlooked they look like untied flowers each flower is followed a single seed placed just under the fringed calyx which becomes as it drops a sort of wings

to disperse the seeds in the paper ^ /feM
seeds there are 3 seeds of the Nut tree of
XfiX distinct, and the seeds of a beautiful
Leguminous plant called by the settlers in
that District the Swan River Lupine
tho' it is a fine species of Astragalus,
with purple flowers, & send 4 fine species
of Kennedea, one of them is called by
the settlers the Swan River Violet.
2/ifS: I shou to get from Dr Mallet
seeds of the tea tree that would grow with
us here and any other useful plant or
seed that would ?
degree
^ **:,%:&
/ ^ *
and any other fine aquatic plants suitable
to our Climate, a few seeds of the fine
oaks, Magnolias, & Leo Rhododendrons,
Pines & temperate parts of India especially
of any of the Palms, which would

Aca^ ^ &$?*&&

some seeds or sets of
the Guinea grass in short any thing useful
or very beautiful, and I will be happy to
make any return I can in indegenous plants,
or seeds, our native yam is an interesting
and valuable vegetable, several species of
Mesembryanthemum are interesting as furnishing the
natives of this country with a large portion
of their food, we have a very curious umbell-
iferous plant called by the natives cooma root
and seeds of which I will try and procure
by the next opportunity we have of sending
I am Sir Your very obedient
Servant James Drummond

W. L. Brockman Esqr

Perth

with 2 parcels
& 1 ped.

No. 928

To

N. Wallich Esqr.
Surgeon Nizamut Sunder
Botanical Gardens

Sir,

I am instructed to acknowledge the receipt of your letter of the 26th Instant, and in compliance with your request, to annex an account of your arrears, {i~frt*4< ~*^£~^ on subscribing in the rank of Lieut. Colonel made up to the 10th proximo –

| | |
|---|---|
| Diffce. of donation | 5 Mo. – |
| Int. from 29th May to 10th Dec. 1838 @ 4 | 10.14.5 |
| | Rs. 526.15.5 |

Direct sums paid as appears on reference to the Pay Office.

| | | |
|---|---|---|
| 3rd August 1838 | 22.12.9 | |
| Int. from 3rd Aug. to 10th Dec. 38 @ 4 | 4.9. | |
| 6th September 1838 | 22.12.9 | |
| Int. from 6th Sept. to do. | .7.3 | |
| 6th October 1838 | 22.12.9 | |
| Int. from 6th Oct. to do. | .5.0 | |
| 13th November 1838 | 22.12.9 | |
| Int. from 13th Nov. to do. | .2.4 | 172.15.1 |
| | | Rs. 352.0.4 |

Difference int. from 1st Sept. 1838 to 31st May 1838 @ 8 | 2.4.0.

Rs. 64.0.4

S

Calcutta
Military Fund Office
29th November
1838

£s <-c A

Sir

Yours most obedt. Servt.

Secretary Military Fund

Rec. 1st Dec.

Secy Milly Fund
29 Nov 1838

1^-K^:

Buitenzorg 10 Décembre 1844.

Mon cher monsieur Wallich

Vous serez sans doute bien étonné d'apprendre par la présente que je suis encore habitant de Java, et que la lettre et la liste de plantes que vous avez confié dans le mois de juillet dernier à Mr. Kamitsch, capitaine du chasse-bon paket, pour être remises à la poste sont actuellement chargé de la surintendance du Jardin de Botanique de Buitenzorg, et ne sont parvenues dans cette qualité; quoique je doive m'empresser de vous dire que le titre de Directeur de ce jardin me soit de même devoir comme botaniste, puisque je ne me suis jamais particulièrement occupé de cette partie de l'histoire naturelle, et qu'il est

et qu'il est seulement pour moi un titre Honoraire, qui rentre dans ses attributions comme chef de la Commission de naturalistes qui continuent l'exploration des possessions hollandaises de ce Archipel

Ainsi donc cher Monsieur, je dois vous faire une double apologie pour la negligence que j'ai eue à ouvrir avec vous une correspondance, qui eut pu nous permettre de renouer si agréablement nos anciennes relations d'amitié, et de vous faciliter ce pour quoi vous les acquisitions les plus précieuses

Aujourd'hui je me reproche d'autant plus aujourd'hui cette negligence, que je me trouve à la veille de ne plus pouvoir en profiter, n'étant enfin decidé après un séjour exil de 20 années à repatrier dans le courant de Janvier prochain.

La seule excuse que je pourrais faire valoir peut être, est que je me suis depuis longtemps laissé presqu'entièrement

absorber par des occupations de toutes conditions
tant pour mon propre compte que dans l'intérêt
du gouvernement; occupations qui par les
hautes intérêts qui y sont rattachés dans les
dernières circonstances, m'ont [illegible] plus
que je l'avoue à mes [illegible]

De l'histoire naturelle.

Mon mémoire particulier beaucoup
occupé ici de la culture du thé; qui prend
les plus bons résultats, si toutefois la qualité
du produit répondant à la beauté des plantations
en dans une de la force de végétation que
le arbre déploient en particulier sur les argi-
ses élevés de nos hautes montagnes, mais
que le rapport s'élève soient ou ne peut
plus satisfaisant à cet égard, c'est encore la fai
vant-nous le point douteux de la question.
Quand à ce qui concerne la fabrication nous
sommes probablement sur ce point aussi à quelque
chose, et nous sentons nous flattons déjà
un grand nombre d'ouvriers chinois et indigènes
pour en faire, mais rien il a été formé à Pata
via un atelier de dépôt où bien le thé sera
assorti, rationnellement de nouveau et soigneusement
empaqueté avant leur expédition....

La plantation actuelle est de rapport peu
vant déjà fournir environ 300000 livres de
thé

amoellissent et chaque jour elle prennent une
nouvelle extension . . . . Ce qui m'a surpris
dans le mémoire de Mr Prince sur la fabrica-
tion du thé telle qu'elle est conduite en Asie,
c'est l'habileté de nos ouvriers chi-
nois, qui ne semblent laisser inexploitée que
la plus grossière espèce de thé qu'on fabrique
aux environs de Canton, mais c'est un incon-
vénient que vous aurez bientôt surmonté j'ai
prévu, et suivant toute probabilité, par la
grande extension qu'il vous sera possible de
donner à cette culture dans les localités les
plus analogues par la nature du sol et la
correspondance de latitude avec celle où
existent les cultures en Chine, vos possessions de Lin
ou pourront manquer d'autres prochainement
ensemble dans ce pays dans une position
très avantageuse.

Pour revenir maintenant à
ce qui concerne la botanique et en particulier
le bel envoi de plantes que vous avez bien
voulu me faire, j'ai le plaisir de vous annon-
cer que les plantes sont arrivées dans l'état le
plus satisfaisant, peut-être pour l'ouverture de la
caisse les moitié étaient encore vivantes et
que vous avez réussi jusqu'ici à les conserver
6 dans un très bon état de conservation que

nous pouvons aussi regarder comme acclimatées. Cette acquisition nous est d'autant plus précieuse que contient toute de espèces que nous ne possédions pas : ainsi la liste

Dentaria bijuga
Fraxinus macrophylla
Butea superba
Bignonia adenophylla
stipulata
Spathodea tomentosa.

Je crains fort que pour la dernière espèce, c'est-à-dire pour la nouveauté de espèce dans l'immense catalogue déjà * ^ \T de votre jardin, vous ne soyez pas satisfait de votre journée, vous ne savez pas aussi si vous l'avez été, car dès abord j'ayant pris cette première alley à droite du rapport des Mauvis j'ai du faire garnir les hotes la caisse que j'ai le plaisir de vous expédier aujourd'hui, ensuite comme j'ai eu un catalogue ancienne liste de la que vous possédez j'ai dû prendre un peu au Hazard, j'espère toutefois que quelques plantes vous arriveront en vue

f\2* S,<i~t, f~*

en nous assurant bien avant que celle qu'elle
avait remplacée, puisqu'elle peut plus tôt dans
la même caisse et rentrer absolument de la
même manière.

Nous avons du reste nous-mêmes dans le
cours de ces dernières années, employé pour
nos expéditions de plantes, un moyen encore
plus simple que celui-ci et qui consiste à
renfermer tout simplement avec un peu
de mousse et absolument sans aucune addi-
tion de terre, les plantes que nous expédiions
soit dans des tonneaux soit dans des caisses
hermétiquement fermées. • „ as * * Quoiqu'il
nous ait arrivé rarement plusieurs fois beaucoup
souffrir d'emploi, tout fois cette seule
ce moyen nous paraît convenable pour les
plantes herbacées.

La serre du Jardin de Kew-Gardens
est confiée à deux Horticulteurs Messieurs
Taylor et Hartkarl, qui y sont attachés
spécialement, et qui sont aidés dans leurs
fonctions de très habiles jardiniers. Vous
les donc bien adresser les lettres que vous
voudrez bien diriger sur la Reine et les faire

et être persuadé qu'ils ne négligeront
de leur côté aucune occasion de répondre
à toutes vos demandes, et même de les prévo-
ir si vous voulez bien leur adresser le
catalogue des plantes de votre jardin.

Votre Maître Lysmann et Maréchal
nous avons encore actuellement ici un
jeune officier de santé très habile botani-
te qui se trouve chargé de quelques recherche
qui le font voyager, il doit pour
l'Histoire, et la satisfaction des quelles il doit pour
le public de Natural retourner sur peu de
Hollande. Enfin j'ai appris très récemment
qu'un jeune Naturaliste de Leyden nommé
Forstem avait été envoyé depuis peu
pour résider à Java, où il aurait probable
ment à faire la cour de Hollande vers voyage qu'il
Sir l'étude de cette branche de l'histoire Natu
relle est loin d'être négligée à Java ; seulement
elle est loin d'être aussi en Hollande

a^*#3sr;

mais dépend vous laisser le champ libre, je
qu'il se trouve du moins quelque naturaliste
pour une compilation de qui
Jam

,v*,-5^t ^M^^W"-*1

sans doute avec un mécontentement bien que
notre arrivée en Hollande.

Outre mon intention positive que de
revenir ici sitôt après avoir fait dans cette
ville, et même de rester Hommes
attaché au service du gouvernement de cette
colonie dans le but de réaliser un projet
dont j'ai fortement en vue de
réaliser lucrativement depuis bien des années
celui d'apporter un développement de
l'agriculture, commerce et de l'industrie
indigène de cette île. Les produits et les
engrais ou engrais de l'industrie. Les
qui pourront y être introduits avec le plus
d'avantage à ou comm. pendant que établir
un système régulier de commerce par
Pontianak, Vaggar, Jakatra, sans doute
entre Calcutta et Java et que j'ai toujours
vif désir de revoir mes vieilles connais
sances du Bengal je fais entrer dans les
plus agréables idées de mes projets de
voyage celle d'aussi un jour le plaisir de
vous rencontrer à Calcutta, mais toujours
du Rentiments avec lesquels je resterai
toujours votre bien sincèrement dévoué

Diard

Macao Dec. 6 1838

30 March 1839

Dr Wallich

Dear Sir,

I have the pleasure of enclosing a letter addressed to me after the cultivators. This relation been rather clamorous for money and I hope that their Hoppo friends will soon make remittances. We shall endeavour to get you seeds, but though we have the promise of a supply of genuine Bohea, we can not make sure of the before they are actually in our possession.

I should consider it a very great favour, if you would kindly forward to me a variety of Indian flower seeds. Though I am no Botanist, I have a great garden and am very fond of flowers. I further could send you notice of flowers. Our flora is exceedingly in rest now, as our flora is exceedingly scanty. Wishing you every blessing for the present High and asking the favour of further details respecting the tea cultivation in Hoppo, I remain

Dear Sir

Yours respectfully

[illegible]

(Copy.)

Final order of Government

No. 62

Extract Political Department.—

The case of Dr. Wallich brought to notice in this Secret Report will not fall within the rule of the 27th June 1832; if his Military Pay has hitherto been paid by the Military Department, in addition to the Salary of Superintendent of Botanical Garden, but if he has drawn a consolidated Salary in the Civil Department including Military Pay, it will fall under those Orders. The consolidation made of Medical Officers has reference to Officers of this description employed professionally as Civil Assistant Surgeons and to Surgeons or Assistant Surgeons filling Civil Situations in general of Superintendent of the Botanical Garden.—

Ordered that the report of the Civil [illegible] rules of Government being first inserted in the last column of the report.

By order of His Honor the President in Council.—

(Signed) H. T. Burgley
Offg Secy to Govt. of India

Fort William
the 17th April 1837

Compd. Mr

(True Copy)
[illegible]
[illegible]

Final Order of
Government
Expts for Proceedings
in the Pollell Seat
No 62 of 17 Apl
1889

sent to me by the
Civil Auditor on
the 9th May.

Major R Shaw
Offg Deputy Paymaster

I have leave to send you
enclosed my Pay bill for April
under the ~~Final~~ Temporary Orders
of Government on the
Political Depart. No 62 dd
the 17th ult. and communi-
cated to me by the Civil
Auditor, from which
you will please to observe,
that my military Pay is
to be paid, ~~in~~ exclusively
Department, as it ~~used~~ always
to be until November
last inclusive, the Pay being
in addition to but not
consolidated with my
Salary as Superintendent
of the Garden

2 J L) UAU^ 6

I observe that my military
Pay for the months of
December to March last
inclusive has been passed
on the Civil Department.

Yours &c

Capt N.W. McDougall
for
H.C. Ogle
11th May 1839

Madras 8th June 1839.

No 18

Sir,

Under instructions from the Committee of the Agri-Horticultural Society of Madras, I have the honor to acknowledge with their most sincere thanks your very liberal contributions of seed for the use of the Society's Garden many of these have been sown but as yet an inconsiderable portion have germinated, owing, the Committee think, to the very unfavourable Climate which prevails here at this season. To guard as against loss from this cause many of the seeds have not yet been sown, but all will be so soon as the arrival of more favourable circumstances will permit. Such indeed is now the case but as the change has occurred at an unusually early season of the year, there is reason to fear it will be followed by a return of the unfavourable circumstances alluded to above.

Your letter respecting the Pois Noire I have laid before the Committee who

who consider the information it conveys of so much value that they have requested me to extract those portions relating to the economical applications of that plant for publication in their transactions. In addition to the information you possess regarding it, I may add, that this Bean is now much cultivated about Hobart town as a garden vegetable. There the young pods are sliced and served at table like French Beans at the commencement of the season, and by and by when further advanced the bean

[illegible] was aware, been cultivated [illegible] field crop on any part of Australia.

I have the honor to be

Sir

Your obedient Servant

R. Wright

Secretary.

To

Dr. Wallich M.D.

Superintendent Botanic Garden

Rupal Sept 30. 1839

rec 10th

Respected Mr Aitchison

Your apples are indeed excellent & of various kinds. I can send you some grafts or kalamis whenever you let me know how they are to be transmitted.

My Knaphy I have lately forwarded to you a large assortment of medicinal stuffs in Rupal, of which the enclosed list gives the names & qualities.

The same conveyance I am about to send to you some fine buffalo horns & red clover seeds together with some handsome eatable seeds for which Rupal is famous. Most of our vegetables succeed well - which is not usual in the plains

Rupal No 27

Received Oct 12th

Mr Aitchison

Rupal

Sept 30th

Enclosed herewith, will be found a box containing the Kaloonji seeds, & a small bag of Buckwheat seed, which I have sent by the 13th instant, in the Government Dak, addressed to Mr Aitchison

I have there is a great
demand there for the
produce of our farms.
You can have land at
the clover as well as
the vegetables if you
desire it.
In return I hope you will
send me fresh vegetables
seeds of lettuce & parsley
& asparagus with currant
& gooseberry & raspberry
bushes. The raspberry &
rhubarb is abundant & good
but we have no gooseberry
nor currant indigenous
or imported.

Yours truly
W M Hodgson

W. M. Hodgson
30th Sept 1889

Pittsburgh 16 Oct [illegible]

Brother [illegible]

[illegible] find [illegible] [illegible] of
[illegible] [illegible] [illegible]
the [illegible] care of [illegible] [illegible] was attended to
also by [illegible] [illegible] [illegible] have
[illegible] all in the most beautiful order
[illegible] [illegible] everything been arranged
by your experienced & valuable [illegible]
[illegible] [illegible] [illegible] & sincere thanks
for this noble donation. The following
were the only [illegible] that I have [illegible]
be [illegible] [illegible] at the end [illegible]

[illegible] good and many [illegible] most [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] & triumphant
[illegible] [illegible] zeal & skill very [illegible]
Capt. [illegible] [illegible] has in the [illegible]
[illegible] offered to take charge of [illegible]
number of boxes which are ready for

[illegible] Richard
Burnham

for

A » *

4

rt ^\ ^ ,

:

for being [illegible] by the [illegible] favorite [illegible]
I quite agree that I will proceed by Rail
Sept. 7th Remember take the lower road
for Mr. Ho and Mr. Hoy thinking that [illegible]
able to pay their [illegible] from [illegible]
[illegible] of the plants in good shape to
Prairie Bedding, which is to be delivered
on receipt of it transfer [illegible] Shell
[illegible] of the plants [illegible] remember
something like the rose that [illegible]
[illegible] for [illegible] in the [illegible]
days [illegible] received [illegible] of [illegible]
from me with some details [illegible]
[illegible] [illegible] [illegible]
[illegible] letter [illegible] [illegible]

Nature takes some [illegible] behind
back about! that needs [illegible] grow
if we could at length conquer the difficulty
in the way of getting that most valuable

[illegible]

.Vi ^

...x

;GA

^^J,

[illegible] Administration [illegible]
[illegible] that this will be the last before long
[illegible] and [illegible] from [illegible] of the
Egyptian [illegible] the [illegible] [illegible] and [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
valuable and important supplies [illegible]
[illegible] Gardens [illegible] [illegible] [illegible]
[illegible] of [illegible]? We have only to thank
[illegible] Mr Grieves will I see have been
able to [illegible] and [illegible] by [illegible]
[illegible] of the beautiful plants [illegible]
[illegible] [illegible] of the real [illegible] of those
that [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] of that [illegible] [illegible] [illegible]
of [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

OV-W*->J^

v^r

[illegible]

[illegible] may all be something

[illegible] and inevitable. Medical Journal

[illegible] large [illegible] of Secession regiments

[illegible] produced this [illegible] a professional

[illegible] family, and has now a good

many large [illegible] in prospect (I hope) to

[illegible] the Alpaca Magnifica and

Cotton Wool [illegible] Well [illegible]

[illegible] Prof Cultivator. We know nothing

here one way or the other.

As I shall have the satisfaction

of writing to you again per Bordeaux

I will [illegible] Believe me, with much

regard & [illegible]

[illegible] I may [illegible]

send you a copy of [illegible] which

White House [illegible] from here

kN

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^ •J; i \ A

Botanic Garden Calcutta 1[illegible]

My dear Sir

I have great pleasure in sending by the accompanying chest of 6 boxes of plants which Colonel Conway has kindly promised to allow me to embark on the Company's vessel number 8 and 17 which sails in a few days. I sent by the Bandarang under the care of Capt. Sugar in Dr. Hart's Wardian Cases & Packets bearing your name & good will in valuable aid in procuring a fresh supply of Columbo Tobacco — especially of female plants for this garden. I hope it may be equally fine as that so kindly sent me last year. Nothing of any importance has occurred since I wrote my valued friend from Penang. Hart will grant me leave medical certificate & I shall therefore not stay over home more than a month. Therefore not stay over home more, hoping to replace my wishes fully to Mr. Barber.

Among our marvels here in this Garden the Cinchona tree is a very conspicuous place. I am still therefore anxious very great favor upon me by sending me seeds as well as growing plants of as many as possible

Yours

Richard Brown

(Av -f^

[illegible]

[illegible]

have been very rich in herbs, and I have felt well that you will grant me a most welcome offering [illegible]. That I may still live to supply you in return with the best and most [illegible] means of [illegible] can have to give. To have a [illegible] of [illegible] things from those [illegible] which have come and under your excellent management and care are the plants that are most likely of receiving from this [illegible]

[illegible] Rolly [illegible] Jefferson [illegible] Eupatorium purpureum Rosin. Prog. 62 N. 2902; — Co Bryant Knoxville Co. N. 2527. I cannot, [illegible], make any more than one [illegible] which grows [illegible] rarely well here. — Also I have lost my [illegible] Euph. hypericifolia [illegible] Co Madison [illegible] kindly send me [illegible] plants of this [illegible] rarity. Calvillea, [illegible] Spring [illegible]

[illegible]

'V^XJUV^

**r\ ^ v..^ ;**

**VkA****^**

meantime [illegible] to [illegible] grand object of [illegible]
[illegible] [illegible] [illegible] the [illegible]
[illegible] [illegible] in Bengal. We have it [illegible]
[illegible] oblige [illegible] [illegible]
of that [illegible] [illegible]
[illegible]

[illegible] farewell, Dr [illegible]
[illegible] good [illegible]

Yours [illegible]

N Wallich

P.S. The number of the new plants of that [illegible] a great many [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] of Memecylon [illegible]
[illegible] plant of [illegible]
[illegible] a great [illegible]
[illegible] Coffea [illegible]
microcarpa [illegible]

[illegible]

[illegible]

>—^Vc,^ « ^ < ^

XN^TN ? ^

[illegible]

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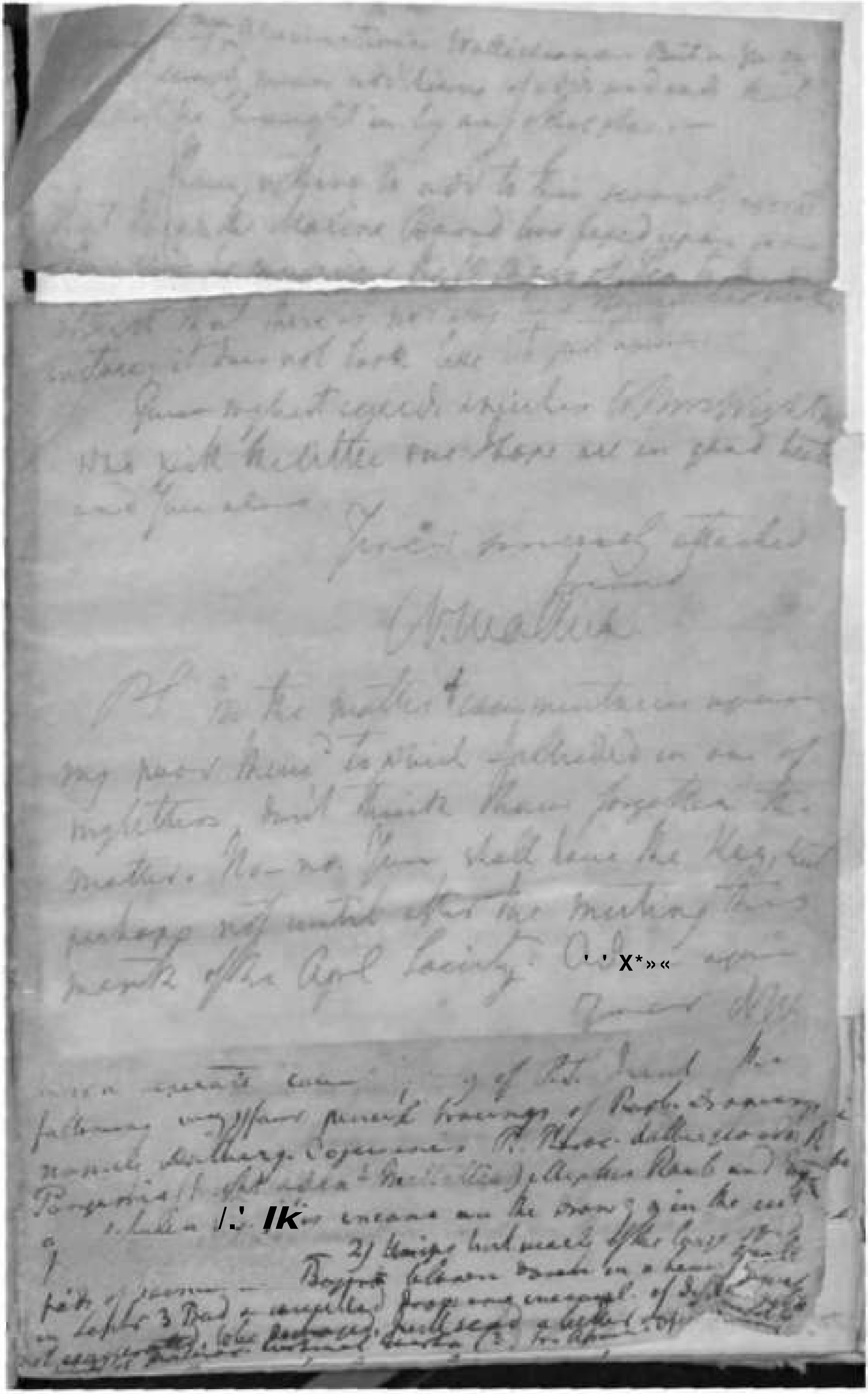

[illegible] Wattishamara [illegible] for the [illegible]
[illegible] of [illegible]
be brought in by any other plan.—

[illegible] to write to you [illegible]
[illegible] the Marine Board have fixed upon [illegible]
[illegible]
[illegible] that there is no [illegible]
[illegible] it does not look like [illegible]

Your [illegible] regards [illegible] to Mrs Wright [illegible]
[illegible] McArthur [illegible] are in good health
and [illegible]

Yours sincerely attached
friend
[illegible] Mather

P.S. In the matter & [illegible]
my poor [illegible] in one of
my letters [illegible] forgotten the
matter. No—no. You shall have the key but
perhaps not until after the meeting [illegible]
month of the Agl Society. [illegible]

Yours aff[illegible]

[illegible] separate [illegible] of P.T. [illegible] the
following [illegible] drawings of Prof. [illegible]
[illegible] discharge [illegible]
[illegible]
1. [illegible]
2) [illegible]
[illegible]
3 [illegible]
[illegible]

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3K *ft*—**A GR

St Denis, ce 10 9bre 1839.

Salvd by Mons. Desbassayns
de Richemont the 8 Febry 1840
reply & thanks per Robert Turcoupt

Mon cher ami,

J'ai la avec bien de l'intérêt votre lettre du 9 juillet dernier qui m'est parvenue par le Navire le Triton. Si l'abbé de M. Richard je vous remercie des deux caisses de plantes que vous nous avez adressées par cette occasion. Le 7 mur de la traversée a beaucoup nui à la conservation de ces plantes, il en est mort une grande partie. Nous ne vous jiL**f**M? pas moins reconnaissants de ces envois vous regrettons surtout les plants de the, et vous prions d'avoir la bonté de réparer cette perte dans le prochain envoi que vous aurez la bonté de faire à notre Jardin ^CL&*t-Gl+*/<%ue.

Je vous ai déjà annoncé, Mon cher ami la création d'un comité d'agriculture à Bourbon. Je vous remets ci-joint un Numero de l'un des journaux qui vous fera connaître que ce comité s'est définitivement constitué et que les membres

St Denis, ce 10 9bre 1839.

Delivd by Mons. Desbassayns
de Richemont Thursday 8 Febry 1840
reply Charlotte per Robert Lincoln

Mon cher ami,

J'ai lu avec bien de l'intérêt votre lettre du 9 juillet dernier qui m'est parvenue par le Navire le Tribut. Si l'absence de M. Richard je vous remercie des deux caisses de plantes que vous nous avez adressées par cette occasion. La longueur de la traversée a beaucoup nuit à la conservation de ces plantes, il en est mort une grande partie. Nous ne nous sommes pas moins reconnaissants de ces envois, nous regrettons surtout les plants de thé, et nous vous prions d'avoir la bonté de réparer cette perte dans le prochain envoi que vous aurez la bonté de faire à notre Jardin botanique.

Je vous ai déjà annoncé, Mon cher ami, la création d'un comité d'agriculture à Bourbon. Je vous remets ci-joint un Numéro de l'un des journaux qui vous fera connaître que ce comité s'est définitivement constitué et que les membres

ont bien voulu m'en déférer, à l'unanimité, la Présidence. Dans ce choix dont je suis peu digne, mes honorables Collègues ont eu beaucoup plus d'égards à mon zèle et à

?»«- jw**rtu. JU^ &_-& < K * s * ' CsH* * A***~£*4* de Bourbon

qu'à mes connaissances en agriculture.

J'écris à Chanor--~J6. c& &. Ryan pour solliciter la faveur d'établir des relations actives avec la Société d'agriculture de Calcutta. Il ne peut manquer de résulter de mutuels avantages des relations qui vont s'établir entre les deux sociétés. Vous pouvez compter de notre part sur la plus favorable disposition à vous servir.

J'aurai soin de vous adresser le Bulletin de nos travaux, qui paraîtra à la fin de chaque trimestre, nous attacherons beaucoup de prix à recevoir celui de votre Société où vous

pourrons puiser de précieux enseignements.

J'ai été bien touché, Mon cher ami, de la marque d'estime que sur la proposition de Sir E. Ryan appuyé par vous, la Société d'agriculture de Calcutta a bien voulu m'accorder. J'attends l'avis qui en sera donné par la Société pour exprimer à votre honorable président toute ma gratitude.

Cette lettre vous sera remise par mon jeune ami, M. Edouard Richemont Desbassayns que je prends la liberté de recommander à toute votre bienveillance. C'est le fils de M. le Cte Desbassayns de Richemont que vous avez sans doute connu à Calcutta en 1818 et pour lequel j'ai les sentiments de respect et d'attachement d'un fils. Mon jeune ami qui veut se rendre en France par la voie d'Egypte, doit passer un mois à Calcutta. Veuillez le présenter à vos honorables amis et notamment à Sir Edouard Ryan. Je suis persuadé qu'il deviendra comme moi un admirateur de l'esprit de courtoisie et d'hospitalité qui distingue la

Communauté de Calcutta.

Adieu, Mon cher bon ami, agréez de nouveau les sentiments d'estime et d'attachement de

Votre bien dévoué

Ambroise

M. Richard n'en pas encore de retour de son voyage d'exploration dans la Cochinchine. Je l'attends dans le courant de ce mois

^ ^ ^*t/**t«**^ de fermer cette lettre je reçois par le Sirius qui vient de mouiller sur notre rade

/I ^Za&i *&c <dt o/ prey qui m'annonce le vôtre homme pour mai de votre Société, et qui m'apprend que les derniers envois de cochenille que nous vous avons faits étaient arrivés en bon état, mais que depuis les cochenilles avaient presque disparu de dessus les nopals. Je vais m'occuper à réparer ^^7^ perte. Je répondrai par le plus prochain courrier à M. le Doct. Spry.

No. 1837.

To,

N. Wallich Esq.re M. D.

Superintendent of Botanical Gardens

Sir,

I have the honor to transmit to you, for my information, the accompanying Extract (Paras 1 to 16) from Letter No. 31 of 1839 dated the 21st August from the Honorable the Court of Directors in the Public Department.

From Supt. Bot. Garden dated 1st October 1835 Do. P. 3 of 16 May
To Do. No. 692 of 28 June
from Do. of 2d July
To Do. No. 924 of 13th July
from Do. — of 22d July
To Do. No. 1416 of 27 do.

I am &c.

Fort William
The 13th November 1839

(Signed) H. T. Princep
Secy. to Govt. of Bengal

Extract from Letter No. 31 of 1839 from the Honble the Court of Directors in the Public Department dated the 21st August.

Para 1. We now reply to your Letters dated 7th September No. 12 of 1835 para 12 dated 1 October No. 16.

" 8th March No. 2 of 1837 para 5 relative to the Botanic Garden.

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A *>*t+S A attribute the extraordinary delay of six years in the receipt by us of Dr. Wallich's Report, chiefly to the neglect of the Government Dr. Wallich having 4ft*^*S4 */*•*£ that our orders of 27th September 1830, and 13th August 1834 were not communicated to him till the 8th February 1836 His Report */ ''<-/</-/,./ 4& &~£*M/^&j$&d but this delay is satisfactorily explained in his letter of the 18th May 1836.

Transmission of the Report of the late Dr. Wallich

f/t 'Mm* **> A, **/l***'*''•*/•

and our Letters of the 27th September 1830 and 13th August 1834 relative to the delay in the receipt of Dr. Wallich's Report, the cause of all delay appears to have arisen from the Letter addressed by the Government of Bengal to the Botanical Garden at Calcutta

3. In reference to our Despatch of the 18th September (No 32) 1835 you charge Dr. Wallich of having withheld his report of the head Gardener's decease from February to October 1833 that event having been fully brought to the notice of the Government during his absence in a letter from the head Overseer of the Garden to Sir C. Metcalfe.—

4. The Report of Dr. Wallich was made in consequence of our desire to be informed of the actual practical benefit of the Botanic Garden, and of our suggestion that the reductions which were proposed, and afterwards brought into effect, might be carried still further.

5. We entertain no doubt that this Institution has been -/y***'*/*',,,,,?* /, /£

terminated

science of Botany, by facilitating the collection and examination of the vegetable productions of Asia, and by communicating liberally seeds and specimens to all parts of Europe.

6. In this very interesting Report Dr. Wallich shows that much practical benefit has arisen from the Botanical Establishment. He represents that thirty years ago there were only a few among the English and none among the natives; (as) that well cultivated gardens are now becoming common throughout the Country not only among the European, J^3, native Natives, but among the Shroffs and Bankers and of the middle classes all of these parties as he states, have been & still are freely and liberally supplied with plants, cuttings and seeds from the Botanic Garden from whence alone they could possibly procure them and the demand is constantly increasing. In the absence of Gardeners, Nurserymen and Seedsmen, he considers that the Garden is quite necessary, and that the time has not yet arrived when it would be advisable for the Government to charge for the plants as the industrious and less opulent classes are the most frequent applicants

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7. Dr. Wallich also represents that the Botanic Garden has raised from seed and distributed to Upper Assam, Ava, Sirmore and the Peninsula, many thousands of the Tea Plant that a variety of plants are grow[illegible] the use of the Medical Dispensaries ? 4 separate Nursery which is established in 1825 and although the support allowed for its maintenance ceased in 1830 it had been continued and extended that many hundred thousand plants of the best sorts of timbered trees, as Teak, Sejeo, Mahogany and others, some of which have been recently introduced into India have been distributed over the Country and that several new fruits and vegetables and many flowers and ornamental shrubs have been introduced from other parts of Asia, the Eastern Islands, and those of the Pacific, and many existing kinds have been greatly improved.

8. The Report of Dr. Wallich has made a very favorable impression upon us with regard to the practical benefits enjoyed by the Community through that Establishment. We shall not therefore require that the extensions contemplated in former D[illegible] shall be carried further than those made in

1830

1830, but we shall require full information as to your future management of this Garden.

9. We take this opportunity of stating our anxious desire to continue to promote the introduction of useful and ornamental Trees, shrubs and Plants into India, and also to encourage the transmission of the products of India to this Country. With this view we gave special directions in our Despatch in the Revenue Department dated 20th August 1834, as to the best method of packing seeds, and we are happy to find that seeds so packed have arrived in good order, we also understand that Cuttings of English Fruit Trees have been received by your Governor General with such expedition through Egypt, that there is every hope of their being successfully cultivated in the more temperate Districts of India.

10. We direct that you give due attention

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a separate Despatch.

True Extract /

Signed H. T. Prinsep

Secy to Govt.

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No 1037.

Gov.t 1839. Bengal

From H. T. Prinsep Esq.

Secy to Gov.t of Bengal

Dated 13th Nov.r

Recd

Forwarding Extract from a despatch from the Honble The Court of Directors, approving the report made by Dr Wallich respecting the Botanical benefits of the H.C. Bot. Garden

Oct 25 1839

Dr Spry



I have the pleasure to send you the Communication, which Mr Stevens brought with him yesterday, and a minute of proceedings of Council, Mr Gillen having kindly acted as Scribe on the occasion.

Thence this meeting discovered an interpolation in the proceedings of the Society last Meeting as given in the Englishman of Friday last, which gives me much unnecessary Solicitude to the latter name

Which

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which I feared adds to the strong
opinions presented 5 me

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Quickly there were no
such names // the
Mission: Jaques Cove, and
therefore, even if they
were had been correct
(jSzJút LZ <ujrfM~**-
were not), they had no

tQsr**-*- in

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Mission, whatever might
be their right of being
inserted by way of notes
at the end of the paper,
or at the foot of the
page. — I should not,
have

I have thought it ~~[illegible]~~
necessary to trouble you
with this little matter
had I not observed your
official signature to
the concluding part
of the Report of the Proceedings
contained in your
Lordship's Minute
against that the said
Citizen names may not
appear on the face of
the Minutes in question
entered in the Monthly
Records or Monthly
Proceedings.

Kindly oblige me
by attending to this

Respect & believe me Dear

[signed] W. Wood

My Dear Sprg

I must of course feel much flattered by Your adding botanical notes to my little memorandum; but nevertheless I insist upon the notes not being incorporated in the Memorandum itself, either in the Records of the Society, or in the printed monthly Report of its proceedings.

I cannot help Your calling Seeds or plants by any names You may chose; only let me not have to answer for Your mistakes

Dear,

Yrs sincy

[signed] W.W.

Bolsover 16th Septr. 1839

To Dr Spry
Rd — 2

Rd 19 Sept 1889

Mr Secretary

In reply to your letter of today I can only repeat what I said in mine of Thursday – namely that I concur upon your notes not being upon any account incorporated in the substance of any letter, Memorandum, extract or the Official Record of the Society, or in your report of their monthly proceedings. When I express my unqualified assurance that this injunction is fully attended to, I will then consider whether to comply with your request or not. Had you made this request in the first instance that is before you thought fit to publish officially

officially my memorandum with the addition of botanical names (two out of three ~~[illegible]~~ which are wrong as I told you in my conversation of Sunday) would certainly not have sufficed to frame for what the worst tyro in Indian Botany might easily have supplied; although I would not have permitted the names to be added in the body of the menu which, by the way, has been referred to the Agricultural Chemist for their report.

I would most cheerfully have sent you the delivery orders for the Cones, had it not been too

for the Resol^n of the Garden
Committee of our last Court,
according to which a notice
was to be published, offering
Deliveries this month to
those who might send
in their names. If I am
mistaken be so good
as to say so and all the
orders shall be forthwith
made out, but in that
case we can only begin
early next month, as
the Public will know
nothing about the Resol^n
in question. Sent orders
yesterday against the
4th prox^o for Mr. M^c Pherson
(for his own and Mr
Baré's shares) and to
Mr. S. H. Dangel, who
applied for Share
to

Repurchase 800 Cases.

James Arw.

My Dear Sprg

I request you will do me the favor to inform me in a line, whether I am to consider my not having heard from you since the 19th as a guarantee of your unqualified compliance with the injunctions repeated by me in the reply to your note of that day.

James N.W.

Botanic Garden 21 Sept 1839

Marshall Lacy

Esq

Notwithstanding my repeated [illegible], that two out of three of the latter names I had given to some of the grains, which I presented at the last meeting of the Agricultural and Horticultural Society, were wrong, I have persisted in adding them, by way of notes, to the printed monthly Report of Proceedings, after withdrawing the names from the substance of the Memorandum, in which I had incorporated them in I am Official Newspaper Report, contrary to the rules of that or any other Society, contrary to the express Declaration

prefixed to the volumes of
their Transactions, and
certainly without my knowledge
or assent. Besides, it
had been resolved that
the Grains should be referred
to the Agricultural Committee,
to which I belong. —

However ready you
may profess yourself to
be, to take on your own
shoulders the responsibility
of thus wilfully propagating
your mistakes, and disre-
garding the rights of
a member, or simply
a contributor, I will neither
remain passive under such
a procedure, nor subject
myself to a repetition
of your offensive letters,
or of your latest comments.
I have therefore to request,
that

that my name may be withdrawn from the list of Members of the Society, and that you will submit the whole correspondence which has passed between us on the above occasion together with this letter, at the next Meeting, as an explanation of the grounds which compel me to separate myself from that honored and respected body.

It is necessary that I should state for the Society's information, that I will continue as heretofore to take care of their nursery at this place.

Yours,
Geo. Lee
Windsor Forest
N.S.W.

Bolguedam
26th Sept 1837

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Pot. Garden 6. October 1839.

My Dear Sir Edward

The respect I owe you as the President of the Agricultural Society, independent of all other considerations, urges me to address you on this occasion. I enclose copy of a correspondence I have had with Dr. Spry, which has terminated in my withdrawing altogether from the Society. I should certainly fret « I made this communication to you *L*~OL* earlier date, had it not been for a letter I received from Mr. Robison of which, as well as my reply, I likewise beg to enclose copies. I have heard nothing about the matter eU GAS, and therefore I must not any longer , , ing on You with these lines.

My case requires no comment. I have claimed nothing but what every member <-£+ every contributor has 6ts**/s undoubted right to claim. I have insisted upon the illegality of interpolating or altering any communication be it of one sheet or of one leaves or of one line only, after £ f j£iX * been read, virtually or pro forma, at a regular Meeting. Even the author or contributor himself has no right to make any such interpolation, strictly speaking. In the present instance my Memorandum had been

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been extracted from Major Ousley's letter to me, it was read at the last meeting, and expressly referred with the grains (or the grains alone Dr. Spry will perhaps say) to the Agricultural Committee, of which I was a Member, both by election and as an Officer of the Society. Had I at first considered it proper to embellish the poor lines with latin symbols, I might perhaps have done it - perhaps not. But in case I had, I should have added latin names which were true, not false; I should not have exposed myself to the just disgrace, as well as ridicule, which I would have merited through the remainder of my life, if I had not known that Til is Sesamum, and Sesamum Til, and has been so from the remotest antiquity, except that the old Egyptians called it Sentfrew or Simsew (or some such name). There is indeed a sort of Til called Ram Til, which is cultivated in some of the arid parts of India, especially to the Southward; but the sort of white Sent Musters was the universally cultivated sort, throughout the East Indies, China and Japan included. Therefore had my Mem.d from Chotea Nagpore simply spoken of Til, black and white,

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the inference would immediately have been, that it meant the Seamum. But I presented the seed itself, of both the black and the white sort, and an English pea is not more differing from an Alligator pear, quoad latin or botanical name; a saddle horse from a horse-saddle - the Jus gentium (which permit me for argument's sake to call the white Jus) from the Jus Nigrum, or black broth of the Romans - than is the genus and natural family of my Fil, from that of the Secretary of the Agricultural Soc^y. That he should persevere in calling the Fil names, after being told he was in error is one fact, quite, with his augmenting my Memorandum by his classical interpolations, such matters may be creditable and an honor to his botanical knowledge; - to my poor pretensions as a botanist they would be a disgrace and dishonor for ever. - Highly as I rate the importance, the necessity, of prompt publicity being given by the Society to true and useful information; still more important and necessary does it appear to me, to avoid propagating false or unsound, and therefore worse than useless matter, and to rectify errors without loss of time, whenever they are discovered. The Society expressly leaves the responsibility of

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the facts or reasonings contained in the papers of their Transactions entirely to the respective authors or contributors "to the credit and judgment of their respective authors" as the Memorandum prefixed to each volume expresses it.

Whether the Secretary has, or has not embodied my Memorandum in the Record Book of the Society Meeting I know not; he has deemed it proper to be silent on the subject. In the very act of concluding this sheet I got a note from Mr. Robison in which I heard nothing more about Dr. Spry and that - but the thing is too good not to be extracted, which I will get done at the end of one of the enclosed papers. He is to ask at the meeting on the 9th instant whether he is to confirm with his signature the Proceedings (of last meeting) upon which Dr. Spry has made unauthorized additions - that is, the Proceedings which are Not the Proceedings of last Meeting!! But this is no far with Mr. Robison's procedure whenever he occupies the chair. After the reading is over, instead of simply signing as the Chairman, as every other Chairman of every other Society in this world does, he asks "Is it your pleasure Gentlemen to confirm these Proceedings?" so that in his view the Proceedings are not Proceedings until so

unratified; no vote, no resolution, no nothing, as one would say, that has been regularly proposed at one meeting, and as regularly passed or negatived at the next, has any validity until ratified at the 3d Meeting. Such are the views of those that have trampled my rights under foot and are to bring the question before the Society! But I have another and stronger objection to Mr. Robison's suggesting to me what I ought to do - rather to have done. Mr. R. was the Secretary some 5 or 6 years ago, and because the Society resolved a thing (which you had recommended through Dr. R. Colquhoun & myself) which he thought otherwise upon, he resigned, - but how did he resign? A day or two after the public meeting. In vain did I expostulate with him on the extreme impropriety of not conducting the business of the Society, at least until the next Meeting. No - he wrote out - as a Paper Resolution - and I was forced to perform his duties. But that was on a par, quite, with his not entering the Minutes of Proceedings of several consecutive meetings. The fact is on record. The blank pages of the Minute Book testify the truth of what I have said; - although I ought in speaking of blank pages altogether. They are not because

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because Mr. Robison has in a pencil note explained the grounds of his not entering 4^>C*iSL~w- namely that they went against his wishes! What I have done in this relation I am not ashamed of. One incomparably more letter acted under pretty similar circumstances, as I have acted. You know well

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that resignation, and I shall therefore only say, that I conceive myself a better judge of what is befitting my honor, or my dignity as it is styled, in the present case than Mr. Robison.

Had you, My Dear Sir Edward, been on the spot, I should have appealed to you the instant I received the Secretary's reply to my first letter, and I am perfectly convinced that you would have put matters to right in such a manner as to restrain the arrogance of Dr. Spry, and render it unnecessary for me to adopt the course which has become unavoidable. It is curious to notice although the Septr Month's Proceedings do not notice that a motion was made in writing & regularly seconded, by two members; to the effect that the reading of the past proceedings, which at present was thought to occupy too much time, should be made as brief and expeditious as possible, because

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the delay hitherto caused, actually kept members away. One wonder ^i^g^ before that however shortened rapidly the proforma business was gone through, the pr<^J^J»^eAt»^ld still operate equally forcibly as heretofore — no entreaties or interpolations from

I ought to have mentioned in regard to the Extr. from Mr. Robison's note that I replied by sending him what he asked for — namely a — ^ for flower plants — and simply & solely excusing myself for not being able to meet his party at dinner. Not a syllable more did I say. —

And now, beg your forgiveness for all these details, & for the bad style and writing of these hasty lines. I may as well add that not a living £n*sCXet*e I seen or consulted or spoken or written to in the above matter. My case stands entirely on £.CiS ^ own legs, and I trust to the good feeling of the Society, to whom I have been so long and devotedly attached — to their sense of justice — for a correct and just interpretation of the motives « ^ or reasons which have dragged me away from them. I have ever been and I will continue to the end of my days to be most deeply interested in whatever concerns their prosperity and w £&*. i/tS; and although no lon^ w one of their members

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Members I shall not be found wanting on any occa-
-casion when my poor and feeble services may
appear to be in the least useful or acceptable to him

In the hope that your health has derived every
possible benefit from your tour, and with the
greatest respect I have the honor to remain.

My Dear Sir Edward

Your &c.

(Signed) N. Wallich

The Hon.ble
Sir E. Ryan
&c. &c. &c.

Saturday 28 Sept 1839.

My dear Wallick

Spry has shown me all the correspondence between you & him, including your last letter.. Send you a copy of my reply.-

I think you quite right in principle, but quite wrong to give in your resignation of the Society, for such a cause; and I hope you will withdraw your letter, & substitute one, simply stating that you consider Spry's mode of proceeding as subversive of the rule of order (& all similar) 'Zc~4*+dc*^S *td<2>

that you will submit

which he is prepared to admit, personally in meeting, that he was wrong, ****** promise to confine himself to the proper duties of Secy, (more especially as paid one)

It is not dignified, in you, my dear Wallick, to resign because one paid Secy is ^25^ut; let him, rather, be instructed in his duty as a public m&£tic.

great

Meeting, — Poor Reddie unauthorized admission, as you know, got us into a sad scrape with Dr. White at Madras; and it lost us one of the most valuable Branch societies, the one at Dindigul. —

The last part of my letter to Mary is in consequence of a little petulant affronted temper myself. — I am in temporary under-testing, as you might take in Bot*-''~r !

..... certain that Sir Edmund Nugent would approve after admission, now given you.

Read your letter, substituting our fort.

Yours ever truly

A M Robertson

x/fl.

N

Dr Wallich

Bot. Gardens

Calcutta

/U

Wm office, Saturday
28th September 1829.

My dear Sir,

In point of form, rule, and right, Dr Wallace is right, and you have, in my opinion, been wrong from the very first, for you were writing to a communication of Dr Wallace Dept. of the Bd. Governors of the State. If it had been the communication of any other member I would not have thought you wrong in initio, but I would have considered you wrong, if you had persevered, as you have done, in the case of any other member whatever. –

I cannot doubt for a moment that the Society will take this view of it

it will be my endeavour between to day, and our next meeting, to induce Dr. Wallick to withdraw his public letter, and not entertain if he still resolves upon submitting the matter to the Society, of doing it in his place, at our next meeting.—

As to the plan, I will attend the meeting to day, ~~~3 <£^_ ^^^^f me; but it will depend entirely on what then takes place, whether I leave it with the Committee—if it be to go to the Lord Auckland, through Sir Edward Ryan, I will transmit it myself with some explanations and observations.—

I have made a ground plan of all Bank Square, and of the spot selected for the building

building; that will be left with you to be transmitted specially.- The plan of the building is my private matter, at present.-

Sam, my dear fr;

Yours very truly

signed C K Tolman

Dr. Spry

Friday Morning

48 Wells St

My dear Wallie

The plants you kindly sent me have not done much to hide my naked rafts, and I pain again in vigour. –

Be good as to see coketten you can spare me another sweet-brier, and a few roses. – Ever yours sincerely

Florence

Yucca, crimson Pelargonium
Jasminoca; Lycoris alba, Iris
Iris alba, fragrans, and
any others you can rf£i*^
of.

I have heard nothing more
about Spry's case. – I shall not,
in consequence of your letter,
say a word at the Meeting
that can be construed into
a cyi.... by your letter
Meeting after matter in dispute
I shall simply enquire
whether

whether after your strong
objections, I am to confirm
<Zc*,&~ £t*C your signature the
pro c&e-e.ceing V upon which
Spry &C4C/ <C-U^L£&— unauthorized
additions. –

If this appears
by proper course be
lapsed as say so –

Very Truly
C E Robinson

PS My own opinion still holds to the
admin I gave you – CRR

2.° P.S. / Somerset / Geo: Gower / "

to come with me to see his
with his letter in law, Mr.
Macleod. - If you choose
to be disengaged, I wish you
would come & consult Mr.
about Willy exp. - your
letter gives me great uneasy,

GM

Reverend Robertson

Thank you for your kind communication, and regret I cannot adopt your suggestion.

Nothing short of a most full and unreserved apology on the part of Dr Spring, will ever induce me to withdraw my letter of resignation. I will not on any consideration make any appeal to the Society. I know and respect them; they must know that I do, but I will not again make them my judges. Nothing on earth shall induce me to do it. —

In one respect you

You totally mistake me.
Dr Spry cannot offend me
in my character of a
Botanist, except by
daring, as he has done,
to pin upon me blunders,
which would disgrace
my name, were I guilty
of them. No — he has
trampled on my rights
as a member — or a
contributor simply, if
You please, and — much
good may it do him.

Returning to the orig[inal]
note which Jas James
enclosed. The copy,
presumed, you meant

that

that should keep.

Yours
sgd/ W.W.

Bfordm 28th Sept
1839.

"My Dear Sir

Can you obligingly favor me with the plan for Lee Board

The accompanying letter has brought the very disagreeable correspondence, that I mentioned you are to a crisis

Believe me &c
28th
(Sgd) H. H. Spry

"Please return me the letter when perused."

To
C. K. Robison Esq

Bot Ford

Bothwell 4th October 1869

Here is an order for addl plants. The Orange Corps intervening I am unable to fix an earlier date than the 23d inst. for the delivery, besides there are previous applicants to be supplied, whose turn comes before the holidays. I cannot spare any other fragrants I should you would have had one last week.

I thank you for your kind invitation for this evening, & think I may venture to accept I am unable to avail myself.

Yours very
truly
W.W.

T. K. Robinson Esq

Dr Wallich

Sir,

I have the honor to transmit to you a Resolution of the Agricultural and Horticultural Society of India passed this day.

I have the honor to be,

Sir

Your obedt Servt

(Sgd) Henry H. Spry Hon Secretary

A.&H. Society's Room
Town Hall, Calcutta
Octob. 9th 1839

Proposed by Capt Ruffnagle &
Seconded by Major Forbes

That all Documents regarding the correspondence just read, be awarded — that the consideration of the correspondence be dropped sine die, — and that Dr Wallich's resignation of Vice Presidents be not accepted.

(A true Copy)

(Sd) H. H. Spry
Secy.

Fundamental organs serve for the nutrition & support
1) of the Individual & must be present. Root Stem leaves
2 Organs of <u>reproduction</u> & multiplica

17 Queen Lane

Oct. 9th.

My dear Wallace.

I return your Boswell's Johnson with thanks and apologies for keeping it so long.

There was not a very full meeting to-day at the Agricultural Society, but it was quite large and warm enough to express some very decided opinions.

Among these was a resolution that the written journal of the Society should contain nothing more than is expressed at the meetings, or is abstracted from communications to the Society. That the names inserted in the margin of the journals by

the Secretary be struck out by the Chairman: — that though the Secretary may insert notes in the printed copies of the proceedings yet that he shall never do so against the desire of the contributor.

That any discussion of the correspondence between you and Dr Spry shall be postponed sine die; and that your resignation shall not be accepted.

Such is an outline of the proceed which I thought you would like to know; and I can assure you the opinion was one of unanimous regret that such a dispute had occurred. Sir H. Seton was there

and as you will perhaps see him before you see me, he will give you more particulars viva voce.

Pray to meet the wishes of the Society, and retain your position among its members.

P.S. on mature it is not in your nature to be unforgiving, and the Members present all hoped that ere long, proper concessions being made, that you would agree to meet Dr Fry over a Bottle of Champaigne, to be poured over the misunderstanding instead of the Waters of Lethe — and most happy shall I be for my table

to be the Altar, and to priest as priest.

My wife unites with me in kind regards to yourself and in best compliments to Gen'l and Mrs. Walker, and believe me

My dear Wallich

Yours very sincerely

J. W. Johnson

Very dear Wallick

I pray have added his letter
marks to the margin of our book of
proceedings, and before further, I
took the sense of the Meeting whether
they should not be expunged before
signed them, & being as part of the
ex gestae of the previous Meeting.-
It was carried that they be expunged,
and I expunged them according ly.-

I then read your t&ZT-^ &*S letter,
and I pray read the correspondence which
prompted it.- It was moved by Dr.
Huffnagle & carried that all consideration
of

of the correspondence be postponed for the, and that your resignation of the office of V.P. be not accepted. –

It was, last, moved & carried, that no part of the correspondence, or proceedings upon ~~this~~ it, should be entered on the record, or given to the public, but that we should consider the whole as never having taken place. –

Sir Henry Seton came to the Meeting at my request, and I would fain hope that you have some conversation with him before you come to any resolution. – I have just communicated the above to Sir Edmund Nugent, who, most likely, will

will write you before the next
meeting. –

very truly
E. H. Robinson

1 of. A.M. Wing 9 Aug /39

D. Walleile

[illegible]

Bot. Gardens

[illegible]

My Dear Robertson

May I say that I am
will do me the favour to
express to the Argyll Lodge
at their meeting tomorrow
that I am very sensible
of the kindly feeling which
induced the meeting on
the 9th ult. not to accept
my resignation. But
before I can enjoy the
honour of resuming my
former position among
them ^j^4^^ *# K.*^~^^y
to ask the brethren, whether
their Resolution as conveyed
to me in the kindness
letter of the 9th ult fulfils
the obvious intention of
paying me a flattering
compliment, at the same time

time they relinquish all
further consideration of
the late correspondence
without noticing in any
manner that the cause
of my grievance has been
removed, and a recurrence
of it prevented for the future.

I had gladly would I
have dropped this matter
altogether and at once
regained the security had
an intimation to the same
effect been conveyed in
the Secretary's communication,
namely that there is now
no difference between Lt Gen
Beauclerk's recorded version
of proceedings on the ~~9th~~ 11th
September, and the memorandum
which I submitted at that
meeting

meeting, and that the votes ~~which appear in~~ attached to the printed monthly Proceedings ~~being received~~, will not appear in the forthcoming volume of the Society's Proceedings.



Have the liberty to enclose the original letter from the Secretary referred to above, with the Resolution annexed to it, for perusal

I am &c

Signed W.W.

Botanic Garden
12th November 1839

Portsmouth 5th Dec 1873

Dear Night

Packages of varnish have been received
of Leaders which although they have been
quantities by the water test, in as much as
they petrated, appear to be for the most part good
and pure; at least the general looks are the same
probably this that these seeds, being a little
further from the vert - namely that portion which
towards the bottom - the kernel within has
shrunk a little. As far as the quantity goes
it has reached me up to date, better
than one half has sent an immersion test
says that the whole batch is probably
good and moreover adds that it has undergone
the test by immersion, the official sample
is dated very early in November, so that the
operation of the floating & sinking portion
has arrived during the interval. But I can
the seeds now forwarded left me know the result

packets of seeds is Monday, with the
also sent yesterday; another pair has
and half-entire is being

V'' **3 V

A^A ^

[illegible] from Agra. I have sent a couple of papers to [illegible]
[illegible] as the Weeds and Fruit and more by [illegible]

Cous. Jane oblige me with some seeds of the
rother Jaros Chasseurs Dichrostachys. It pleases. We
have only an individual here, and indeed it seems
lost altogether for a long while. In the morning pleas
does not flourish Decem in Mrs Gardiner, altho' I
know of a very fine tree in or near Calcutta

Adieu My Dear Wife from

Your [redacted]

W M Martin

Ceylon ty - Dec. 1848

My Dear Sir,

Having been lately residing in the Plantations in Travancore where the Tea plants are growing, I am enabled from personal examini/* /sir,. to send an opinion ss«^* fs?**is<.,f. which y s s you will find expressed in the enclosed Copies of letters to the Govt. of Madras & to Dr. Wight, and should not you will agree with me that the success of the experiment has been established so far as regards the growth of the Plant in this Island.

Some of the leaves I have the pleasure to forward by Baughy.

With these I also send an extract of a letter to Dr. Wight regarding a disease in the native tea Pallatamunna, which is known at times in Bengal, but I do not remember to have seen it there; it appears to me peculiarly ^*>*^>>w^^ J ^>M ^/^ ly at Jaffnapatam I have during the extreme dry hot weather occasionally experienced

Jr ^

S s

Yrs

you by Bangkok specimens of the leaves, flowers & seeds, All is of much use to the natives in this country but they do not seem to be aware of the full advantage that might be derived from it, I have otherwise for some years past, found almost every plant growing within the scope of its influence, seems to flourish in an extraordinary manner.

In the event of your not having the Acacia Catechu in the Garden, I enclose a few seeds,

If it be not intending in your kindness I venture ask you to forward to me by Bangkok few seeds of any of the plants &c mentioned in the accompanying list, which you may have, & can spare without inconvenience, –

I am Dear Sir
Yours faithfully
N Wallich

N Wallich Esq^re M.D.
&c &c &c
Calcutta –

Extract of a letter to Dr. Wistar

from J. Brockenbrough

"There is a plant here called Potatoe vine

[illegible], Whether it is found at Princeton or

not I am ignorant, it is Calculated for

Shade, and Returns its leaves [illegible] the gre[illegible]

part of the Dry Weather, they are [illegible] dingly returns

and Much sought after in [illegible] [illegible] force

to throw into the Water where their Pad[illegible] are

are flooded, Every thing seems to throw [illegible] it,

and the Drippings from it even, in Rainy

Weather, seem to fertilize the soil, I send a leaf

in the Bag by Parcel, I think it might

be made useful in your side particularly."

copy

Dublin 21st Decem. 1840

Dr. Wight Esqr. M.D.
Madras

Sir

I should be myself the pleasure of depositing in the Sea islands and Stove houses from Madras and Calcutta in the 2 the last year.

Of the four plants received from the 2 the received in June 1839 a small number are now in the ground, about 2 feet high, & have numerous thrown out branches, some of the leaves are very large, & will increase from the appearance and, they were as pushed a few days ago were larger when grown being 9 & 10 inches long 13 & 6 inches wide, this having given to this day is further a certain proof of the adaptation of the situations selected for them Pots & in the best heat of the hot houses of the Bot. Gardens. The sickly plants received with the last have not improved much and are with difficulty kept from dying off.

The greater part of the plants received in February last are in flower, being now in a vigorous state have still a very unhealthy appearance, many of them I fear will be lost during the coming hot & dry months.

Last year I planted a small Cycas round the plant in flower from the Mary Lowe, it was 12 inches high with leaves 18 & 6 inch long. This plant seems to be undergoing a material change, fresh shoots being sent forth & the new leaves are of an inferior size. It is again putting out flower buds.—

Mary

Many of the Seedlings raised from the Tea Seed received from Madras & Calcutta by Bombay & also at Dulhur in the early part of the year, were lost in the process of transplanting, owing to the heavy rains & Caterpillars. [illegible] the Plants in the Gardens, by which the loss [illegible] (being very long) [illegible] in number, about 50 Remain Alive.

In future I shall adopt the same Certain plan of setting the seeds in the place where the plants are to grow, which appears to be the [illegible] in China.

The leaves of [illegible] grown [illegible] at Dulhur are large [illegible] in the [illegible] inches long, in October last, the loss of one plant [illegible] experiment.

Having succeeded in obtaining healthy Plants from Seeds sown in the [illegible] producing leaves quite as large as are said to be found in China & Assam. The success of the experiment as regards the [illegible] of the tree or Tea-plant, may perhaps be considered [illegible] established, but some time [illegible] before a sufficient Quantity of the leaf can be got to [illegible] Chinese [illegible] for trial.

I have the honor to be

Sir

Your obedt Hble Servt

(Signed) W. Wrenham

Copy

Ootacamund 21st December 1840

To

The Secretary to Government
in the Revenue Department
Madras

Sir,

Being aware that an interest is taken by Government in the progress of the experiments that are being made in the Cultivation of Tea in the Neilgherries, I beg to enclose a specimen of leaves from some small tea, plants that were received by me from Madras in June last year, the largest leaf that was gathered measures 10 inches long & 3½ inches broad when green, this was taken from a plant not more than 24 inches high, these were forwarded as being the smallest.

This language is purchase the best test of the soil, climate & elevation of the locality chosen for the tea plants in Seemanee, being favorable to their growth, I would claim to confirm the opinion delivered to Govt. in my letter of the 16th July 1839.

A more detailed report of the cultivation shall be forwarded to Dr. Wight of Madras, and to Dr. Wallich of

of Calcutta with some of the leaves

I have the honor to be

Sir

Your Most Obedt. Servt.

Sig.d Wm. Peachan

21/1240

To the Secy to the Govt of Bengal
Genl Dept

I beg leave to acknowledge the receipt of your letter No 721 of the 16 inst. and to express my deep sorrow on learning that His Excellency the Govr General is disappointed at my not having yet furnished the information required in your preceding letters No 695 and 566 of the 15th and 22d July. I submit that his Lordship will take into favorable consideration the following statements and attribute any supposed delay to the circumstances I shall detail, but am no account to any wilful procrastination on my part.

2 The duties of Secretary to the late Tea Committee, which I have performed during a period of more than five years, have been of a

a nature not only to absorb a large portion of my time and attention, but materially to encroach upon the higher scientific, and by far the most congenial and gratifying branches of my duties as Head of this institution, so widely distinct from the heavy mass of routine matters of daily business, that cannot be interrupted or put off. I can with truth declare, that my connexion with the late Convention, (of which the Secretary here also a member) has been a source of intense anxiety and unceasing laboriousness, often disqualifying me from by severe pressure of work from attending to any other occupation, and not seldom materially injuring

impairing my health. It is
very possible, that to any other
person, the almost incessant
excitement thus caused, especially
during the last two years, would
have been trifling or [illegible]
if caused at all. Not so,
however, in my case, and
I am sure it will not excite
surprize, that I should feel
the effect, both as regards
my constitution, already
much impaired by an
actual residence in
India of very nearly nine
and twenty years, and
my capacity for again
undertaking any such
incessant labor. While
I gratefully acknowledge that
I have been cheered and
encouraged by the repeated
expression of the high
approbation of the Honable
the Court of Directors, the
Supreme Government,

for

the Right Honble the Lords of
a Bengal, as well as of my
a late respected Colleagues
in the Council, I can
solemnly declare, that I have
earned those honors distinguished
honors by dint of intense
bodily as well as mental
labors, exerted much
beyond what had heretofore
been considered as the
sphere of duties of the
Superintendent of this
Garden. —

3 The great interest
excited in this as well
as ~~at home~~ in Europe, in
regard to Assam ~~Sea~~, could
not fail to have a due
influence on my proceedings,
and to call forth whatever
energy and zeal of which
I was capable, and the
peculiar nature and extent
of the duties of my late Office,
involving considerations
of high national importance,
entailing

entailing on the Govt. a long
and progressively increasing
expenditure of several daily
offices (many items of
which, as far as the Office
of Secretary was concerned,
has been disclosed with
the most rigorous attention
to economy) placed me in
a predicament of such heavy
responsibility, that I hardly
conceive the aggregate
work connected with it
was quite sufficient to
occupy the ~~[illegible]~~ whole
time of any one individual.
For a proof of this declaration
I most respectfully entreat
his Lordship to inspect
the voluminous mass of
records and papers of
my late office, now deposited
in the Office of the Revenue
Department, according to
the order of Government.

and even they do not convey a
just idea of the large additional
amount of private correspondence,
which has necessarily devolved
upon me during the period
in question. Moreover, my
time and personal attention
have been repeatedly
demanded for matters,
which have been a complete
stranger, they being entirely
different from my usual
pursuits or profession. To
mention only the most
striking among several
avocations of this sort,
they persuaded to specify
the novel duty of preparing
and pack[illegible] in this garden,
— being 2 • in this house —
and embarking from hence,
of every ^KJkJ^A^^ / dog
~~of the~~ that of African
Sea that has ever been
forwarded to the Capital
the

the Court of Directors. On me lies the undivided task ~~of personally~~ of personally supervising and conducting the details of these several consignments on the space of which depends almost entirely ~~over~~ the question of shared and square produce. My conduct in this particular respect has been several times brought to the notice of the Government in a strange manner, by the late Chenmill, neither, after consultation in thinking, have they been altogether unsuccessful, or unauthorized by the highest authorities both here and at home.

4 If was the practice of the late Commissr to transact their business entirely by means of Circulars in which the Secretary submitted all matters

matters requiring them, accompanying them with such explanations and references as were necessary; and on which were recorded the votes and resolutions of the Council. This mode of procedure, superseded altogether the necessity of a single Council meeting taking place during the last four years; but it had this disadvantage, that almost every individual act required a distinct written explanation and reference, besides being attended with what proved a still more serious personal inconvenience to myself, by placing me under the necessity of having exceedingly frequent communications with the late Chairman; and if I appeal to that gentleman for a corroboration of the fact, that I have had

to

to wait on him almost innumerable times in the execution of my duties, & to with a due sense of obligation for that courtesy and ready attention, which I never failed to experience on such occasions.

5. Having in the preceding detail of official duties, to the performance of which my sense of the vital importance of establishing the tea-culture in this country urged me to devote my principal attention, endeavoured to shew in what manner, and to what extent my time as superintendent has been encroached

upon by some except of occupations, as rendered it quite for me to attend

at

at the Medi,. * Q Colle,v. with
that regularity I could have
wished, especially during the
last two years, as professor
of Botany; to which post
his Lordship was pleased
to appoint me on the 1st Febry
1837. From the 23d of that
month to the 20th June 1839
I delivered three courses
at the College, aggregating
54 lectures, on elementary
and medical Botany; besides
a good many practical
demonstrations at this
garden, partly in my house
when the microscope was
called to aid, and partly
in the open air, on days,
when it was practicable
for a limited number of
students to attend on me
for that purpose A<**tA*> e
the whole number of my
class Centra) tf/ course
not

not be collected in these
occasions, but I have reason
to believe, that to those that
did come, the days appointed
~~were days~~ for the visits, were
days of recreation as well
as of instruction. I regret
to say that during the last
fourteen months I have been
utterly unable, for the
reasons assigned, to
deliver lectures at the
Medical College. The Tea
Commit has now been
abolished, and the portion
of duties still remaining
for me, under the orders
of Government, with
reference to the Tea
machine ^ ^cXl<.~ / M-ufl cannot
no further serious interfere
in my time. I intend
therefore at the coming
into Session to resume
and regularly to continue
my College duties lectures,
y ,* ^ and

which were it not for the great
sacrifice of time necessarily
incurred in going and returning,
I would willingly multiply,
as now occasions source
of delight to me, who
take such a deep interest
in that eminently useful
and valuable institution.
It is necessary that I should
observe in this place,
by way of explanation that
the distance of College
by land from the ghaut
opposite my house here
is full seven miles, and
from the nearest ghaut
in Calcutta 12 miles; and
as it was J2 > <^ O-*-TTt ^-S the
last season
the boats serve to take
me up in about, and
perhaps not once to convey
me both to the Calcutta
ghaut and back again,
Whence with very few
exceptions

exceptions had to cross the river down here, and perform all the distance going and coming back, being fourteen miles, in my carriage. The ~~time~~ hour fixed for the lectures, was the earliest think the circumstances of the College would permit namely ½ past 10 am Tuesdays and Thursdays, and thus the best part of the day was consumed each time when had to attend there, besides being on my return but little fit for any serious mental application for that day. Point to attend both at the College and on the Chairman of the late Comm^tee, whose residence in Lawrencetown, is only ½ mile, less distant, proved at length altogether beyond my

my strength or ability. I am quite ready to admit, that other individuals of more vigorous ~~body~~ constitution, and not tried as I have been, by long residence under a tropical sun, and by frequent attacks of severe illness, might have experienced less difficulty or distress from that source; but I feel at the same time, that upon this point of physical inability, I may ~~rely~~ with the strongest confidence rely on his Excellency's most indulgent consideration. —

6. Respectfully venture to submit, that until the period I speak of, my time had been considered as adequately occupied by the duties of ~~only~~ my

office

after Botanic Garden, and
that AH no £**** another
has the attention of the Legislature
L, diverted from the more
immediate objects of his
station. In my own case
I feel supported by the
consciousness, that I have
always cheerfully applied
my feeble powers to every
additional work to
which my attention has
been ordered; and most
humbly do ~~trust~~ I hope
that the above detail,
which ~~may~~ at first
might have the appearance
of being foreign to the
immediate ~~object of~~
purpose of this letter,
may be ~~excused~~; my
object being chiefly to
specify the manner in
which my time has been
so entirely and incessantly
occupied

accepted, and humbly trusting that I have committed no error in devoting so much of that time in furtherance of the next agricultural undertaking, which has excited such universal interest everywhere. I'A sequel to the Rezzort offered Garden, which I have been called upon It) /*J>:-usJi••%, nx. ), and communications quoted in the beginning of this letter, I beg to apprise his Lordship, that no delay shall take place, now that I have been relieved from the exceedingly onerous and responsible duties t4/£eu^^ySZ^ to the late Sea Committee.

I have the

Lyt. W.W. Ian

Lyt

State
To the Lords of the
Privy Council
in the General
Department
31-Oct 1848

J-F

R. C. B. Garden
30 Sept 1848

No 728

To

N. Wallich Esq. M.D.

Superintendent of the Honble Company's Botanic Garden

Sir,

Gen. Depart.

I am directed by the Right Honble the Governor of Bengal to express his Lordship's disappointment that an answer has been received to my Letters No. 694 and 500 of the 15th and 22d July last, and to request that you will without further delay submit the information therein required.—

I am &c

Fort William
the 10th Sept. 1840

Signed J. G. A. Baskett
Sec. to the Govt. of Bengal

No 900

To

N. Wallich Esq. M.D.

Superintendt. of the Honble Company's Botanic Garden

Sir,

Med. Depart.

I am directed to acknowledge the receipt of your letter dated the 30th Ultimo, detailing the special

duties

duties which have hitherto pre-
vented you from furnishing the information
required in my letter of the 15th and
22nd July last and from attending
regularly at the Medical College
also stating that as you have now
been relieved no further delay will
take place in submitting the Report
called for.

2 In reply I am directed
to state that this explanation
shews that your time has been
usefully employed, but the Right
Honble the Governor of Bengal
will now expect that your atten-
tion will be given to all the de-
mands of your office as Super-
intendent of the Honble Company's
Botanic Garden with the duties insti-
tuted and to the Professorship which
you hold at the Medical College.

Fort William
the 7th October 1840

I am &c
Signed G. A. Bushby
Secy to the Govt. of Bengal

Dr Wallich
Superintendent
Botanic Garden
No 140

[illegible]
[illegible] 1848

Sir,

With reference to my letter of the 25th [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ill only a few days [illegible] [illegible] indisposed [illegible] [illegible] and refused to take any medicine from me, [illegible] [illegible] [illegible] [illegible] which I permitted [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] with the [illegible] [illegible] [illegible] [illegible] until the [illegible] [illegible] who had [illegible] [illegible] [illegible] [illegible] [illegible] communicated to [illegible] [illegible] [illegible] [illegible] that during the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] Jenkins
Agent to the Governor General
N. E. Frontier

[illegible]

A >. ik

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KA

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[illegible] regard to claim — that they
[illegible] claim from full allowance as
[illegible] at Lagrange, as to that time the
[illegible] the subject will re

>^AJjV>- ^K>J

V V \ re

&!ffi ii

I have to acknowledge the receipt of your very kind letter of the 27th December on the 15th instant. I dont know how sufficiently to thank you for the splendid plants you mention you have sent me by our friend Colonel Cranie indeed I cannot express how deeply indebted I feel for your kindness - such things as Podocarpus & the fine Coelogynes I hardly hoped to possess many years hence. I pray you to accept my warmest thanks. The few plants I sent you scarcely deserved your acceptance but they were the best I had and you have enhanced their value by the kind manner in which you have received them. I regret they reached you in so bad a state. I set the soil as near as I could guess to what appeared to be its condition when I received the case. In future I shall avoid too much moisture and as I can replace most of not all the plants that rotted on the passage you may expect them by the Ida or her relative. There is a vessel just sailing direct to Calcutta from one port & I embrace the opportunity of transmitting this letter & also a few packages of some of our newer sorts which I think will reach you in good order & help to keep up your stock of hardy plants. I have the new Hippeastrum sent you W. Ormerod Birt Esq. just now in beautiful flower & had there been a ship sooner I would have forwarded it at once. It shall come by the next. I would have forwarded it at once. It shall come by the Ida along with some of my friend Mr Cheeke's finest Nepaulese Orchids which I have now a pretty fair collection. I dont wonder that you are almost torn in pieces for Orchidea. They are so beautiful so curious as to attract every one. I sincerely regret that you should not have the assistance of some one collector & hope the liberality of the Indian Government will not long permit such a state of things. The treasures yet hid in your fine country must be very numerous & surely the expense of collecting them ought not to be thought of. We have seen what may be done by one man in the case of the Duke of Devonshire's collector Mr Gibson who has added quite a host of most beautiful species (especially of Dendrobium the most beautiful of all the Orchidea) to what was formerly known. You are aware that it is not unusual now for premiums of these plants to subscribe a fund & send out or employ resident Collectors in various parts & I think no place would better pay for searching than Sylhet and Assam. Will you

therefore have the kindness to write me by the first outward mail stating whether a person (a native Indian thinks both) could be hired either at Sylhet or in Calcutta suitable for such a purpose & the salary he would require & the probable annual expense to be incurred in bringing them to a place of settlement. This I trust you can do without much trouble as your past experience will afford you the necessary data though of course a few forewarned individuals could not expect to carry on such an undertaking in a superintendent's employment. Still I hope no doubt such might be done at no very great cost according to the published official accounts of the wages of the natives in India.

Since aware you experienced great difficulty in cultivating the Orchidea in your magnificent garden which has often been described to me by Capt. Currie in flowery terms / but had to retire that species to low down as 2000 feet were amongst the number you are worse off with contractable plants than we. We can command heat but you cannot produce cold. Perhaps the Assam tea bush will reach here alive. The cultivation of that plant in our own territory is now becoming a matter of some consequence for I presume you are upon a coffee head with the Chinese. I am sorry so few of the American seeds had vegetated. They were collected by Dr Gardner to whose mission I am a subscriber. He has discovered many new plants in the interior of north Brazil but his distance from the coast is a great bar to his sending seeds or living plants. He is now away on some disturbances in Ceiras making his way to all ~~their~~ from the City intending to travel inland to Rio. I believe some seeds are despatched & I will if possible find an early opportunity of sending you a few. The observations as to the hygrometrical state of your country and seasons will indeed be most useful.

And now a few words as to what is doing in the Botanic Garden. First of all you will be glad to hear that Hen has just escaped being kicked up & dismissed. The fact is our finances are not in the best state & it was recommended that the garden should be put on a better footing than heretofore. Only attempt was made to cut down opportunity to do away with it altogether. Fortunately the appeal fell round from numbers of both Houses of Parliament made an eulogy against the sacrilege & the matter was dropped. I trust I shall eventually obtain a regular grant to maintain this classic spot as it is now given to the British Museum. You will perhaps have heard that Sir Wm Hooker has lost his eldest son from yellow fever in Jamaica before he had been recommended for the benefit of his health. He was a very promising young man. His poor

Sa-Lf< on Naturalist. Sir Wm is now publishing Drawings
illustrations of the proliferation of Ferns & his Tropaeolum
he has also recommenced his Companion to the Botanical Magazine in
which he is describing Gardner's Brazilian collections. They are forming
new Botanic Garden at Glasgow on a more extended scale. At
Edinburgh hear of nothing new. Dr Lindley has just published a
"Theory of Horticulture" which promises to be very useful though there
is not much really new in it. My dear Lady he attends particularly to
packing seeds in India & mentions Dr Falconer's method of drying
them thoroughly, packing them in coarse paper & putting the papers
loosely in coarse canvass bags says they have germinated so well
that he can scarcely say that the failure has been greater than if they
had been collected in the South of Europe" whilst he says the general
practice of packing Indian seeds in close boxes, waxed papers, bottles &c
has been proved so bad that "the hopelessness of raising plants from such
seeds has at length become so apparent that many persons have
altogether abandoned the attempt & will not take the trouble to sow
them when they arrive" – this may be of use to any who may ask
your advice on the subject. Lindley has also issued a 3d edition of
his Introduction to Botany which is a decided improvement upon the
former. He has also published lately a description of many of the plants
of Orange River Colony. He proceeds with his Lectures Orchidaceae but I
should think at a loss. Mr Bateman gets on very slowly with his
magnificent Orchidaceae >S/jkc***$(&*&**^t'- $**'*&+***** M'* c
since the death of the Duke of Bedford last August. I am glad to say
the collections are to be kept up. The Duke of Devonshire has nearly
completed a magnificent tropical conservatory at Chatsworth which
he proposes shall form part of the carriage drive at that fine place.
The Horticultural Society of London is also erecting a fine conservatory
Mr Hartwell indeed is assuming more known the character of a great stock
& seed kindred is assuming more known the character of a great stock
nursery from volume numbers derived the various new plants introduced
they have a collector out in Mexico who I believe has hardly been as
successful as they could have wished. Schomburgk reached England
some few months ago – he brought over seeds of the celebrated Victoria
regia but they have not yet hatched. The Kew Herbarium is now
open but they have not yet hatched. The Kew Herbarium is now
large with the Orchidaceae Blue expect shortly to have a complete
treatise on that Family as his work on the Amaryllidaceae to which
latter he invites me he is preparing a supplement. Dr Robert Brown
has had one of the Copley medals awarded him by the Royal Society
for his discoveries. I forget recollect any further botanical news
worth communicating.

Here we are all running wild about railways & the funny

Colonies – The name of our Eastern possessions seems only now
beginning to be appreciated & there little doubt we shall have a
monthly mail every fortnight – Now do your mails go to Bombay?
Pray allow me to thank you most sincerely for the splendid
books you have made to my small collection and to assure
you that their intrinsic value is doubled by the first time
the mail with what behalf ever regard them – With my best
wishes for your health and happiness and prosperity
I remain ever Dear Sir Believe me ever my dear sir
P.S. Now that the Peninsular has arrived
in the channel after a 3 months voyage
I hear! We cannot hear too much – Yours very faithfully yours
Geo. Wallace

P. S. Wallace
R. S. N. C. Steamer for India
Calcutta
Letter for ship passenger

letters now really fly from one end of the kingdom to the other
a year or two a complete revolution will have taken place in
the – The letters from this Town reach London in 24 hours

Hints relative to the care and preservation of plants and seeds intended to be ~~sent~~ forwarded from China to India and England

The usual mode of sending living plants in open boxes to distant parts of the world by sea, has been found very defective and often unsuccessful, which very great attention has been paid to the care of the plants during the voyage. Of late years a far better and easier method has been adopted, ~~which~~ it consists in putting the plants in boxes which admit of being closed & glazed at the time of embarkation, ~~and~~ ~~which~~ are not to be opened

opened until they arrive at their destination. The great drawback ~~on the old method was this that~~ ~~the majority of the plants had been watered almost daily during the passage~~ ~~the~~ permanently shut boxes require, indeed admit of no watering at all, ~~and~~ nothing further being wanted than to place the boxes securely ~~securely~~ on the poop, or on the quarter deck ~~(the upper~~ (where there is no poop) fully exposed to the rays of the sun. The process in regard to the ~~principle on which the method is founded is~~ simply to put the plants in stowed boxes being

on the old method was this, that the plants were necessarily found to be watered about daily during the passage and minute attention was likewise required to open and shut the lights or lids according to circumstances.

I*~ A box with glazed
planting lids,
in a light soil composed
of leaves and vegetable
mould; to cover the
said with a couple of
inches of fresh moss
where it can be had; to
give the plants a good
watering so as to
moisten the earth
thoroughly, and then
to close the lids down
by means of screws
as tightly as possible.
The rays of the sun
puts the moisture within
the box into circulation,
ascending in vapour
during the daytime
and falling down again

Mere ~~be mere hole in~~ moisture in
the shape of a rifting Dew. The construction
of the box ought to be
such as not to allow the
vamp air either to
or to enter from without.
The starter the planks are
of which the box is made
the better; the fastenings
should be made very
tight; there should be of course no holes at
~~no holes of course at~~
the bottom, nor any
at the ends (for ropes to
hoist the box up or lower it
a n). The accompanying
diagram (~~taken~~ altered from a very
able paper of Dr Lindley,
on the subject of open boxes)
will better explain the

/7 ( ^~~f

a more ~~[illegible]~~ In
general we make them
in our garden 3 feet in length ~~and height~~
by 2 of 9 inches in height
and 2 feet in width
or square
part is about 14 inches
~~high and the~~ ~~[illegible]~~
~~feet high~~ and the height,
measured along the slopes, may
nearly two feet. The end
view on the accompanying
paper shows the angle
at which the two halves
or leaves ~~converge~~ should converge; this
has been ~~[illegible]~~ found the most
advantageous in
practice. It is necessary
to use glass, or at any
rate tallk for the roofs;
in the former case these
angles ~~should~~

aught
~~should be made~~ not to exceed
8 inches in length by about
one half ~~the number~~ in
breadth; each ~~box~~ lid containing
24 of these little panes, but
of course the number ~~will~~ ~~might~~ may
vary according to circum-
stances. ~~A very material~~
~~point is to fix the panes~~
~~firmly in the lids; the~~
~~bars of which are nearly~~
~~2½ inches wide;~~ ~~and rossing for paper~~
~~perforate the boards~~ ~~these so wide as that~~
~~against accidents~~ by Alberton The
bars in the best lids, ~~and~~
~~lights~~ are 2¼ ~~nearly 2½~~
inches wide ~~and~~ they are quite flat and
present with the panes
an even surface
so that rain falling
upon them runs off
without difficulty, while the ventilation
is freely admitted — a point
on which the [illegible]
these [illegible]
larger [illegible]

the ~~of necessity a very natural~~
point to fix the panes
as firmly and air-tight
as possible, by means of
good putty. For ~~additional~~ ~~security, take~~ these are
~~more~~ pieces of wooden
slender ~~corp~~ ~~bars~~ ~~as~~
~~fixed~~ across ~~each~~ the lids
and the outside, one covers each ~~one~~ horizontal
row of panes; ~~these are~~
~~a good way~~ ~~thus form~~
these form an additional ~~bar~~ protection
against accidental
~~the~~ breakage from the falling
of any thing upon the
panes &c, ~~which~~ and the
~~bar~~ width of the bars
admit of a thin piece
of board being ~~fixed~~ ~~upon~~ ~~a~~ ~~smaller~~ rule
~~upon~~ ~~the~~ ~~sash~~ ~~frame~~ ~~bar~~; and this
upon the any of the square
of which the pane might
happen to break
~~where one the square~~
~~one~~ ~~the pane~~
must ~~should~~ be done the moment

moment the accident has
happened. Wherever a strong
copper- or iron-wire
grating can be obtained it will of course be an
excellent ~~stopper~~ to the lights.
~~It would of course be~~
~~preferable a protection~~ an entire
~~to the light~~. The oyster-shell
paper commonly ~~used~~ employed in China
in the construction of
open boxes stands, I
apprehend, be ~~unsuitable~~ unfit
for our purposes. —
The depth of the ~~said~~
earth in the bottom of
the box should not exceed
~~Four~~ 6 inches, and the plants
should not be, too much
~~crowded~~ crowded, say about 24
in a box of the size
shewn mentioned. It is
very

any important to attend
to the following two points.
first wherein this can
be done to select such plants
that ~~if~~ the ~~lu~~ have

fa kvtW^y *'''' r~

~~[illegible] healthy~~ ~~and vigorous~~
~~in taking the plants up~~
~~to take great care that~~
~~the root is injured or~~
~~little or possible~~ to use
~~[illegible] not to injure~~
~~the roots~~ I have mentioned
already that a good
layer of fresh moss is
very useful as a
covering to the soil
in the cases; it serves
as a sort of living fountain.
As soon as the case
is filled it may be closed

healthy, and rather robust in stem
and shoots all to ~~[illegible]~~ take great care
not to injure the roots in taking
up the plants up, or in planting
them. Superfluous

superfluous branches
~~of the plants~~
or such as are much
in the way, may with
of shutting the case
safety be cut off. I have

closed for embarkation, care being taken,
closed finally, taking care
as said already, that
the plants are well watered
first. But wherever it can
be done it is desirable
to allow the cages to remain
open for A*-<—*-«- Ct+L+4.____„ ^|
the longer the better, in
order that the ~~plants~~ roots
may become strengthened and
habituated as
it were to their ~~new habitation~~ new habitation locally
before their ~~final confinement~~ final
prison is finally closed.

Care should be
taken
fflsttsf/Zf UJjcci
to be provided with leg
faucet each cage, so
as to lift them up sufficiently
from the dirt. Four or
five inches is the usual
height of these leg'4 ou the

of boxes I have described.

Roots of a fleshy nature such as Roots of the Ginger and turmeric tribe, ~~magnificent~~ bulbs, as well as others, may be put into shallow boxes, alternately in layers of dry sand, or still better in moss. They should be put in the open air for a day or so, after they have been taken up and cleaned from the previous to being packed up last. China possesses no doubt a great variety of plants of the same shapes which would be great acquisitions both here and in England. There is likewise a good variety of the wood plants

plants commonly called
parasitical or air-plants
(orchideous), growing
upon rocks and trees.
These are comparatively
easily managed by detaching
them cautiously so as
to injure the fleshy roots
as little as possible, and
placing the entire plants
on moderate sized strong
baskets either by themselves,
or lightly covered and
surrounded with moss. Wherever I can
find the air plants
these baskets may be
hung up in a cabin
or between decks, occasionally
opening them during the
voyage to give the contents
a little airing, and
this

the last may also be
the ~~same procedure~~ ~~may~~
be adopted in regard to
the bags ~~with~~ of roots and
bulbs, after the ant plants
the best way of preserving
seeds is to keep them
in their natural state of
ripening, that is in their
remain
own husk ~~husk~~ and capsule. This
rule holds particularly
with all fruits
dry fruits capsules pods
and the like, the seeds
of fleshy fruits may be
taken out and dried
in the shade. Common
brown cartridge paper
to answer
but for the envelopes,
experience has shown,
that papers of this sort,
or even loose seeds or
seed

*They should not be allowed to remain in the closed boxes

X

seed-vessels that were
allowed to tumble about
in drawers or ~~cupboards~~
the like onboard the ship
during the passage,
have arrived at their destination in a fresh
and sound state fit
for immediate sowing. Which others, packed and
attended to with the utmost
care had lost the last
spark of life, notwithstanding
their outward promising appearance
of freshness. It is needless
to say that under all
circumstances the bulbs and all
or similarly conveyed
plants onboard the ship
would in a very short
time destroy the life of
seeds as well as roots
of any description whatever. Seeds of an oily or fleshy nature such as
Oze Tree, vegetable pears, Mangoes
Bay rippers, ~~[illegible]~~
~~[illegible]~~ Chestnuts, &c.
~~[illegible]~~ bulbs and all
for an intense
or acorns
~~[illegible]~~ liquid plants among
~~[illegible]~~ Pineapples
~~[illegible]~~ Chestnuts, if still it is presumed
~~[illegible]~~ time one may be kept — Chestnuts

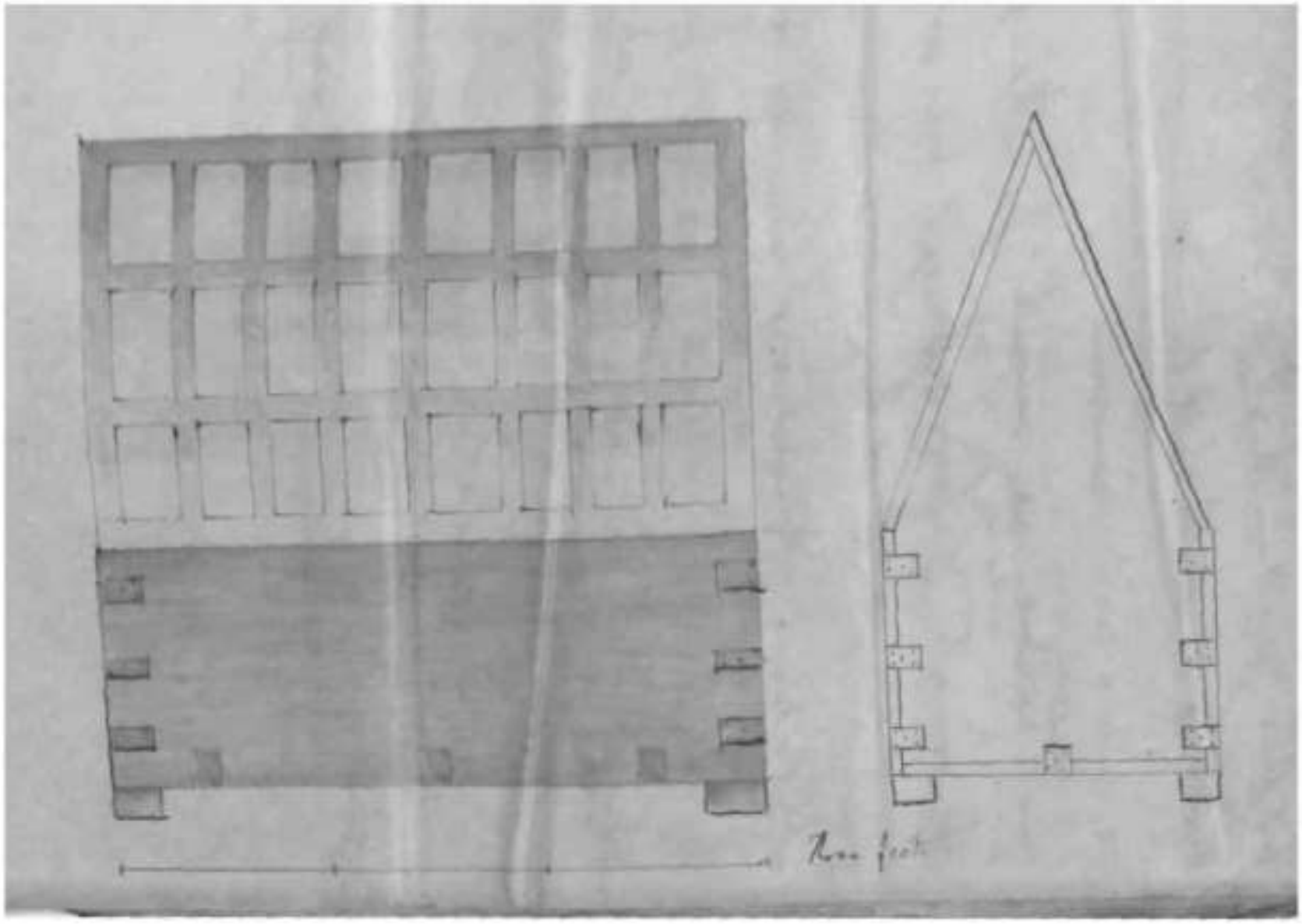
The Chinese empire is beyond all question abundantly supplied with the most interesting and valuable vegetable production, nothing to us country on earth in that respect. The nation is notoriously fond of horticulture gardening in all its branches, and under ordinary circumstances much aid might be expected from the native gardeners in all the large ~~cap~~ seaports. Very few Chinese plants comparatively ~~spe~~ speaking have found their way either to India or to ~~Che~~ Europe and I can with safety recommend that any object which may appear new or curious

Enclosure in letter to Government of India No. 7 of 14 April 1840

curiosities tyLi* «-£m^f&• are
considered in the light of
a disinclination and indeavoured
to be sent to India or
to England. I can answer
for this Garden that
whatever is sent will be
received with tyJAA***-
gratitude. as regards for although the
climate of Lower Bengal may not generally
suit the plants of China, yet there is the
alternative of sending them up to the
higher and temperate parts of India. The
plants of all descriptions thrive well here,
and they are most particularly an object
of great tibltsCJLJl- t in England. Allow me to
remark I beg to draw attention to plants
that are useful as articles of food, medicine,
dyes &c each individual of which would be
very welcome.

Sd/ W W

N. B. Ward Calcutta 14 April 1840


Two feet

Sketch

of a closed box

containing money

sent by Lord Auckland

in note of 14 April

1840

No 594

To

N. Wallich Esq. M.D.
Superintendent of the Honble
Company's Botanic Garden
and Professor of Botany to the
Medical College

Sir,

Genl Department

I am directed by the Right Honble the Governor to request that you will furnish a full report for the information [illegible] Government of the state of the Honble Company's Botanic Garden and Establishment under your charge and of your correspondence and proceedings in the interchange of Asiatic and European or other Plants, and that you will also state what duties you have performed and what lectures you have held at the Medical College in pursuance of your appointment to the Professorship of Botany in February 1837.

I am &c

(Signed) J. G. A. Baillie
Secy to the Govt of Bengal

Fort William
The 15. July 1840

Copy
from Lady St Maugue
15 July 1840

J

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rA*« ;^ >xl;' .^.^

List of 4 cases of plants for Her Highness Jonathan Peddie, proceeding by the Steamer India to Suez. — Embarked the 16 January 1842

Box No. 1.

No. 1 — 20 Assam Tea plants.

Box No. 2

2 Shorea robusta + Bark. The Sawl or Sarl of Hindostan. 4 plants

3 Da Mergin Lipros Roxb. Amongst excellent timber tree, the quickest perhaps in the world. 4 plants

4 Cedrela Toona R. Another valuable timber 2 pl.

5 Lagerstroemia Regina Roxb.

6 Melaleuca Cajeputi Roxb.

7 Terminalia Catappa L.

8 Mimusops Selata Wall. The Bowmen valuable varnish tree.

9 Pomiciana Box. Anopeis flowering tree from Madagascar.

10 Mag. " " Rope Roxb.

11 Butea frondosa Roxb.

12 — superba Ro.

13 Eugenia malaccensis Lin. (Jambu Bel.)

14 Diospyros Melada Wall.

15 Polyalthia cerasoides Roxb.

16 Flacourtia Ramontchi Wall.

17 Bambusa gigantea Wall. The most gigantic of the tribe from Martaban

18

^ ^w*A^

18 Bruchura bacifera Roxb.
19 Soymida febrifuga Juss.
20 Chloroxylon Swietenia DC.
21 Melia composita Willd.
22 Ixora indica Wight & Arnott.
23 Balanites aegyptiaca Delile
(Aegyptis acuminata Roxb.)
24 Limonia pellatis Roxb.
25 — spinosa, Wormb
26 Skeuchuya angustata Lavan.
27 — palmata Lavan.
28 — acutangula Lavan.
29 Pothos officinalis Roxb.
30 — gigantea Roxb.
31 — scandens Linn.
32 Beaumontia grandiflora Wall.
33 Aglaia gota Wall. - Bengal
34 Mulodinus monogynus Roxb.

Box No 3

35 Le same as No 2. — 4 plants
36 — — — 3 — 4 —
37 — — — 4 2 —
38 — — — 5 —
39 — — — 6
40 — — — 7
41 — — — 8
42 — — — 9 No 43

18 Bombacee Bombax Ceiba.
19 Sapindo Dodonaea viscosa.
20 Malvaceae Sterculia diversifolia
21 Stella campestris Willd.
22 Acacia Farnesiana Wight & Arn.
23 Rubiaceae — Randia — Well.
(Randia aculeata Linn.)
24 Acacia pennata Willd.
25 — speciosa, Hamd.
26 Bombax malabaricum Linn.
27 — pentandra Linn.
28 — ceiba Linn.
29 Pterocarpus marsupium Roxb.
30 — erinaceus Poir.
31 — santalinus Linn.
32 Dalbergia latifolia Roxb.
33 Adenanthera pavonina Linn.
34 Anogeissus latifolia Wall. — Bangal
35 Terminalia paniculata Roth.

Row No. 3

36 Ile tree no. 2 — Hybrid
37 — — — 3 — 4 —
38 — — — 4 — 2 —
39 — — — 5 —
40 — — — 6
41 — — — 7
42 — — — 8
43 — — — 9

No. 43

43 Thesium n. 11
44 —— — 12.
45 —— — 13.
46 —— — 14.
47 —— -/r
48 —— — 19.
49 —— -ZG.
50 —— —
51 —— -22.
52 —— — ^3
53 ——
54 —— — ^
55 Cinnamomum dulce Nees v. Rosb.
56 — — mars. Nees Reinw
57 — — caudatum Nees.
58 Camphora Officinarum Bauh.
59 — glandulifera Nees
60 Lemeridaca paniculata Rosb
61 Echites esuyophillata Rosb.
62 — macrophylla Rosb.
63 — paniculata Rosb.
64 Strophanthus caudata Bel.
65 Nerium [illegible]
Burnep, -
66 — Tomes Roxbl.
67 Ficus tetrasperma Rosb
Box 11

B

j—rr-V-t-->--^ ^ "^

VJNJ[1]

" " ^

Tag No. 4.

68 The same as No. 2 and 35. 4 plants
69 — — 3 — 36 4 2
70 — — 4 — 37 2 —
71 — — 5 — 38.
72 — — 39
73 — — 7 — 40
74 — — 8 — 41
75 — — 14 46
76 — — 15 47.
77 — — 22 — 57.
78 — — 61.
79 — — 64.
80 — — 66
81 — — 67.
82 — — 3Z.

No. 96 Liodaphyllum podophyllum, Wall
97 Hydrocotyle triloba, Roxb.
98 Anemone vitifolia, Buch.
99 Caesalpinia Crista, Willd.
Total number of plants 141.
Hort. Bot. Garden Calcutta
1842.

83 Ficus Roxburghii (F. macrophylla Lam et &-4itv.)
84 — urophylla Wall.
85 — pisifera Wall.
86 Spatholobus serratus Wall.
87 — Rheedii, Ros.
88 — stipulata Wall.
89 Uvaria lacunosa Wall.
90 Roxburgia gnamsolona Pers.
91
92 Rhus . . . % \\M > -
93 — moschatus Rampt.
94 — Lancifolius (R. Wallorii Roch.)
95 — amygdalifolius (}U, h.

Item No. 4.

| | | | | |
|---|---|---|---|---|
| 62 | The same on No. 2 and 35. | | | 4 pieces |
| 63 | — | — | 3 — 36 | 4 — |
| 64 | — | — | 4 — 37 | 2 — |
| 65 | — | — | 5 — 38 | |
| 66 | — | — | 6 — 39 | |
| 67 | — | — | 7 — 40 | |
| 68 | — | — | 8 — 41 | |
| 69 | — | — | 14 — 46 | |
| 70 | — | — | 15 — 47 | |
| 71 | — | — | 22 — 57 | |
| 72 | — | — | 61 | |
| 73 | — | — | 64 | |
| 74 | — | — | 66 | |
| 75 | — | — | 67 | |
| 76 | — | — | 32 | |
| 77 | No. 96 fine [illegible] Mull | | | |
| 78 | 97 [illegible] | | | |
| 79 | 98 [illegible] | | | |
| 80 | 99 [illegible] | | | |
| 81 | 100 [illegible] | | | |
| 82 | 101 [illegible] | | | |
| 83 | Fine [illegible] (Fine muslin [illegible]) | | | |
| 84 | — muslin Mull | | | |
| 85 | — muslin Mull | | | |
| 86 | Jettadar muslin Mull | | | |
| 87 | — Thread, Fine | | | |
| 88 | — striped Mull | | | |
| 89 | Mura [illegible] Mull | | | |
| 90 | Muslin [illegible] Mull | | | |
| 91 | [illegible] | | | |
| 92 | Handkerchiefs | | | |
| 93 | — [illegible] Muslin | | | |
| 94 | — [illegible] (Fine Muslin Mull) | | | |
| 95 | — [illegible] Mull | | | |

Item No. 4.

83 Fine Muslin (Fine muslin [illegible])

84 — muslin Mull

85 — muslin Mull

86 Jettadar muslin Mull

87 — Thread, Fine

88 — striped Mull

89 Mura [illegible] Mull

90 Muslin [illegible] Mull

91 [illegible]

92 Handkerchiefs

93 — [illegible] Muslin

94 — [illegible] (Fine Muslin Mull)

95 — [illegible] Mull

Remarks upon Dr Wallich's report of the Garden at Calcutta in the Cornwallis of 13th June 1842

Page 2 Datura Fastuosa

Found in Ceylon – & called by the Natives Calee Attana: I cannot find any notice of it in Dr Roxburgh's Flora Indica – nor do I consider it would be worth collecting: inasmuch as the Datura Stramonium grows in such abundance in England & is exceedingly vegetative in its properties.

Mangostein

This fruit at accounts succeeds in Ceylon: since I am told that there is a tree in the Govt. Garden at Caltura that bears regularly. I have not been to visit it owing to the great distance between Caltura & Pradenia. Some of the fruit I tasted at His Excellency's the Governor's in Colombo in Sept.r last and from the little flavor that I found it to possess I did not conceive its worth my expenses, to increase the stock by attempting to ~~[illegible]~~ by attempting to obtain some seeds.

Roses I have 2 trees that yield abundance of seeds – I could supply any number of plants provided due notice were given me

I have no doubt but that the Clove might be cultivated on this Island with great profit. I was unable to find any person on the Island who could give me any information on the subject

subject or any well work
on the same. I have taken the pre-
-caution of planting out some 50
plants in the R. B. Garden, in order
that whenever I obtain sufficient
knowledge, I may undertake the pre-
-paration of the fruit.

The great difficulty in preparing the
Clove for sale consists in 2 Things - viz
First. That the fruit must be collected
before the flower expands - & hence, being
all done by hand, renders it imperative
that each plant should be topped
at not higher than from 4 to 5 feet -
This brings me to the Second difficu-
-culty - viz that the Clove tree, unlike
the Coffee, does not bear its fruit on
the Sides of the Lateral Branches but
on their Apices - & moreover that in lieu
of the lateral Branches growing horizon-
-tally, they all tend vertically - Hence
these must be topped also and con-
-sequently cannot bear fruit.

Nutmeg - The Nutmeg trees now in bearing in
the R. B. Garden are said to have been
grafts on the Wild nutmeg

Mr Lear, Mr Dyall & others have repeatedly
attempted the same but always failed
I find the same difficulty in getti-
-ting Nutmegs to germinate - the
best plan is to destroy at least one
half of crop.

I have

regret to state that the produce was left on sire & with much less aroma than the Nutmegs of Penang – They lately also a poor shrivelled appearance in place of the Plumpness that the others possess – Nutmeg plants can be obtained from Penang by sending for them / all expenses included, at about 1 Rix dollar each.

Papaya – Very Common

Guilandina – This appears to be a medicinal drug – We have 3 species in this Island Sindley in his Flora Medica says "The seeds in powder are powerfully tonic" Decandolle says "They are supposedly by Native Indian Doctors to be tonic & diuretic

Odina – Not to be found either in Sindley or Decandolle

Moringa – Common as a vegetable in this Island.

Adhatoda – We have the Justicia Adhatoda in this Islands – The Natives use it to cure fevers and many other diseases – Christie speaks of its leaves being bitter and aromatic

%*m Both are greatly wanted u< /&£/*>
the former for its timber, the latter for its fruit

Page 3.

Mango – There is a great variety in this Island but of inferior quality to those of the Continent of India – caused without doubt by difference of Climate.

Plantain – Very Common

Pine Apple. We have 3 or 4 varieties of the fruit nevertheless fresh species would be desirable, provided that the last would be moderate.

Sitchie. Of this we possess a few but hitherto they have not produced any fruit

Soquah. Plentiful

Pumplemous. do

Bedman Cajeilles — Not known in this Island Very desirable that a supply should be obtained

Allegator Pear } Very common.

Peach. This we have got but it does not appear to bear good fruit better than Pisolaas.

Aloobocchara —

Not known here — nor can I find any notice of it either in Sandleyson Loudon's Works.

Sapota. According to Sandley a delicious fruit Very desirable to be obtained

Fig — This we have already.

Tamrool. If this is the fruit which Sandley speaks of under the name of Tamrooadam it is a very good fruit Very desirable to be obtained.

Whampee. Plentiful

Custard Apple. do

Soursop. Got

Page 8

Manettia Cordifolia. — Very desirable that it should be obtained.

Page 9

Imulay. &W*yu>tA*J£*- __ ^fe do not possess this

nor is it desirable - except as a curiosity.

Amiides mus Indicus } Got.

Maclura tinctoria } Very desirable

Acacia Vera - Got.

[redacted] cinia } Very desirable
[redacted] aria }

[redacted] pte - I cannot find this species either in Lindley's or Loudon's works.

Bow Tree. Very desirable

Page 10

Ipomea Macrorhiza. Very desirable

Pois Noire - Plentiful

Arbere Tanghin - Not Got - Nor is it to be desired

Aloes - Not desirable.

Ahermanselle

St Denis, ile Bourbon, le 21 Janvier 1816

A Monsieur Dupleix
Gouverneur de l'Inde.

i**v^ ^-'f

Reçu le 24 Avril

Je vous ai annoncé dans ma lettre du 24 Octobre dernier que j'avais fait mettre à bord, après vous avoir écrit, le contenu d'une caisse à l'adresse de Calcutta. Je vous ai informé que les plantes vous seraient adressées à Pondichéry. Je dois vous dire qu'elles sont toujours en bon état. Mais comme je pense que Madagascar était indiqué avant d'aller à Calcutta.

Je viens de recevoir, il y a trois ou quatre jours, les deux caisses contenant les plantes du jardin de Calcutta que vous m'avez envoyées par la voie de la Mer Rouge. Je vous en remercie également et je vous prie de vouloir bien me faire connaître quelques plantes qui vous manquent, afin de pouvoir vous en envoyer.

^ -«£-^

VX^ <i^r**

[illegible] bien [illegible] Madame,
Vendredy, Montreuil, mes bien vives
remerciments pour cet envoy des
primeurs dont nous nous avons
Regalés quelques années.

Les deux caisses que j'ai reçues du
Roy sont destinés à l'ornement de
deux terrains au jardin avec des pieds
[illegible] d'arbres et le fond pourrij de
[illegible] Repassées, comme d'autres
l'ayant déjà faites et pour les ouvrages
ainsi que celles que j'ai [illegible] à faire
[illegible] compte les [illegible] fournis
[illegible] l'ouvrage.

Nous avons demandés une [illegible] de
plantes que l'on destine pour le
jardin de Montreuil, je vais pas le temps
d'en envoyer [illegible] ce
moment de la distribution des plantes.
Quand [illegible] je [illegible] et
[illegible] cet [illegible] j'aurai
[illegible] plantes. Tout
que vous aurez [illegible] tous les
[illegible]

J'ai l'honneur d'être,

Madame,

Votre très humble et très
obéissant serviteur

Richard

Vendredy, Monsieur mes
vivres remerciments.

To Angus Ewen
Esq. Secretary to the Medical Board.

Sir

I have the honor to acknowledge the receipt of your letter No. 705 of the 28th ult. desiring me to state, when it is my intention to avail myself of the Medical Certificate granted me nearly two months ago, and if not, to return the same to the Office.

2 If I correctly interpret the spirit in which the Certificate was granted in my case, it was not as an alternative under any existing disease, but to enable me, by a voyage to Europe, to avoid further attacks of Cholera, to which my constitution had become predisposed by two preceding severe and immediate attacks of the same disease. If I am right in this view I sanguinely hope that the Medical Board will not insist on my immediately returning this Certificate, the more so, as I conscientiously

v^--d>*-—•—*-

conscientiously declare, that it is my full intention and desire to make use of it, as soon as I can do so in justice to myself and those that are dependent upon me, — certainly the instant that I find that my health is unequal to the performance of my duties.

3 Sirs, it is painful to me to appear before the Board, but I wish of due respect for and deference to their expressed opinion has by no means been the cause of my having failed to anticipate your letter, by sooner submitting the above explanation. My impression was, that the Board at least one of its Members was aware of my predicament, and that the indulgence which had been shown to me 14 years ago, under circumstances of actual illness, would be readily extended also to the present occasion. In the instance alluded to I left Bengal for Europe on sick leave in

in March 1828 although the Boards
Certificate was dated ~~Nov~~ in October
the preceding year.

Thos De

H. C. Bolton
5th March 1842

Copy

To Offg Secy
Med Board
5th March 1842

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Replying to
Offg Secys letter
dated 28th ult.

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No. 7162.

From Surgeon George Auguss.
Offg. Secretary Medical Board,

To N. Wallich Esq.
Superintendent of the
&£&& nical Garden.

Fort William 12th March 1842

Sir,

I am directed by the Medical Board to acknowledge your letter dated 5th Instant, and to inform you in reply, that the Board do not consider your reasons for retaining the Medical Certificate satisfactory, and they therefore again desire me to request if you do not mean ^Ct>—*9t*-^X><t-O- yourself of it without further delay, that it may be returned.—

2. It is scarcely necessary to remark that any future Applic-

£&t*4><>€>~?*/ 'foyrr-' -"£&*******• on account of your

health

heath that you may deem it necessary to submit, will meet with due consideration.—

I have the honor to be,
Sir,
Your Most Obed.t Servant,

Ch Angier
Asst. Surg. Med. Dep.

Asst Surg
Ch Angier
12 March
1842

L.C.G.

To

The Council of the Medical College.

My dear friends & Colleagues.—

I return you my cordial thanks for the honor you did me yesterday in being present at 2 Oclock at the competition for the Auckland's two Botanical [illegible], and for adjudicating them after the examination was over.— If the result of this field day has proved one half only as satisfactory to you, as it really was gratifying to me, it will afford me very great & pleasure indeed.—

You observed that I had taken up from the garden some lin[illegible] [illegible] means [illegible] purpose of testing the Candidates practically; and that in most cases the answers I got were excellent. The specimens were selected quite at random, and you will have noticed that the gay decorations of the theatre on the occasion, afforded me unexpected but very fair means of, if I may so say, cross-questioning the boys in several instances.—

With your consent I shall always feel not to fear nor hesitate to come forward, in case any of them desired to enter the Arena with the three Candidates whom I had pointed out to you, as by far the

the most advanced among the students in Botany

^he^*«V_ I think it showed a proper feeling on the part of the lads that not one offered to come forward.

The Candidates were Satthin Dutt, Ordeep &?*# s^trv Rommo Gorman &&:»*£* ^ A ^ '

There is another fast Student, Buddun Chunder Chowdry, who is stationed at Hooghly, whom I should have named among the best of my class. He had due notice of the hour and day of the Competition, and in fact he promised one some days ago that he would be present, if summoned in time. He came he did not attend owing, I dare say, to some professional detentions.

You very properly adjudged the first prize, a large Compound Microscope to Satthin Dutt, and the second, a small pocket Microscope to Ordeep, justly remarking in delivering them, that the difference in the degree of proficiency shown by the Candidates was not so great as made it, as the size and value of the two prize Microscopes

Unfortunately Rommo Gorman Mitter could not be rewarded, for we were limited to two prizes. I say unfortunately, because to my positive knowledge the boy is equal in Botanical knowledge to the two successful Candidates, in Theory time, he manifested on One or two occasions some hesitation in answering questions that were put to him, but that was owing I am confident, to a little nervousness on his part, and perhaps I may have, unconsciously, been a little more severe upon the poor lad than I intended, owing to my experience of his skill and readiness in answering

taught botanical questions. But with these very very few exceptions Rosanna Cromar Mitter was certainly not second to Ondaatje during the examination; and if you kindly consider, that three only of the very large class ventured to stand forward as candidates I am quite sure you will agree with me in opinion, that he is deserving of being distinguished on the same scale with Ondaatje. All three are most excellent lads, equally attentive and zealous and I feel justly confident that, had Lord Auckland been here, a third prize would have been readily added to the others.—

Under these circumstances, let me entreat, of you to recommend to the Sub Committee that a similar microscope, or botanical book to the same amount may be bestowed on Rosanna Cromar Mitter.

Your Very Sincerely
Jos. D. Wallich

Bot. Garden
April 1st 1842

Copy

To the Council of
the Med. College

1 April 1842.

No 91

To
^ . . A. Bushby Esq.
Secretary to the Government
of Bengal in the
General Department

I regret much that circumstances at length compel me no / . /*4?&L .£. longer submitting for the equitable consideration of Government, the particulars of my claim for an indemnification on account of the heavy and constant expenditure of money to which I have been and still am subject these few years past ~~and still~~ in consequence of my zealous ^ to assist the Medical College as ~~Professor~~ teacher of Botany.

2. The expence to which

t¥T

which I refer is that for
carriage, conveyance by
land to and from the
College: [At the time when
I entered upon the duties
of my new functions, in
February 1837, which, as
will be seen by the accom-
-panying original letter
from the late Principal Mr. Bromley,
dated the 2th May 1836,
was only designed should
be light, it became necessary
that I should provide
myself with the means
of land conveyance. The
distance, ~~as~~ you all no doubt
~~be~~ fully aware, from the
Thorn opposite my
official residence, to the

2

College

College is ~~[illegible]~~ seven miles,
and from the nearest ghaut
in Calcutta it is 1½ miles,
so that a boat is not
sufficient for my convenience and it is obvious
that the tide would but
rarely serve to take me
both to Calcutta ~~ghaut~~ and
back again. I have with
few exceptions therefore
had to cross the river
opposite my house, and
perform the rest of the
distance, both going and
coming, that is to say
full fourteen miles, by land.
~~Indeed, even at otherwise~~
time would not be sufficient,
nor could my arrival at
the College be calculated
on with any approach
to

to regularity. Moreover
some sort of conveyance
from the Calcutta ~~quarter~~ river side to
the College at Pattaldanga
would still be required
to be kept up. –

3. The time fixed for my lectures, although the earliest which the circumstances of the Institution will admit of, is one, which necessarily exposes me to the heat of the day – being from ½ past 10 to ½ past 11, occasionally to ¾ past 11, twice every week, namely on Tuesdays and Thursdays, throughout the cold season. This will confine the time and travelling to Pattaldanga, and the same time in

returning

returning home in the middle of the day; On any particular or urgent occasions I have however been in the habit of attending Council meetings of the professors at the College on Saturdays at 2 O'clock; on which occasions I am kept out the greater part of the day. My time is so fully occupied with the ordinary official duties at the Garden, as not to admit of my remaining generally at the College beyond an hour, or an hour and a quarter; and hence the necessity which exists for the

maintenance

maintenance of a stable of horses. This is an expense wholly new to me, for before my existance to the College I kept no horse conveyance of any sort. I have accordingly been compelled to maintain an establishment of a Carriage and two pairs of horses during the five years and more in which I have been connected with the College, at an expense averaging 120 Dollars per annum, which fact I am prepared to authenticate by the production of satisfactory vouchers. This expenditure has

[illegible]

~~therefore~~ proved to me
a very heavy burthen;
I sincerely trust that
the Honble the Deputy
Governor will consider
it one that I might re-
-spectively be relieved
of, and ~~which~~ this relief it
is the object of ~~the letter~~ the present
most earnestly and anxi-
-ously to solicit. I ask
for no pecuniary
-meration for lecturing
on Botany at the Medical
College, which the Honor
is quite aware extends
to a complete course, leave
receiving the pupils frequent
-ly at the garden; although
the time and attendance of
the

application

the superintendent of
the Garden have at no
previous period been ~~[illegible]~~
directed, as they have
in my case, from the
immediate objects of
his charge. Appreciating
the object of Mr Bramley
in the promotion of the
great cause of Native
Medical Education I
readily proffered my ~~[illegible]~~ humble
aid in the execution of
the good work, without
desiring to put the Govern-
-ment to any additional
expence. But on the
other hand I feel confident
that it was never con-
-templated that the faith-
-ful

=fect performance of the

& in and onerous duties

~~such as these~~ shall have

been exerting to should

have vi[illegible]ly the effect

of reducing my former

established income by

at least 120 Rupees per

month.—

Shaw W.

Lept

N C B.

May 14th 1842

1842 No. 91

Draft

To G. A. Bushby Esq.
Secy to the Govt. of
Bengal in the Jud.
Department.

Dated 14th May 1842.

No 510

To

N. Wallich Esq. M.D.

Superintendent of the Honble Company's Botanic Garden

Sir,

Genl Department

I am directed by the Honble the Deputy-Governor of Bengal to acknowledge the receipt of your letter dated the 16th instant claiming to be remunerated retrospectively from the date of your appointment to the professorship of Botany at the Calcutta Medical College the expense incurred by you for maintaining land conveyance stated at Rupees 120 a month.

2. His Honor fully admits the value of your professional services given to the Medical College but he cannot see any good grounds to justify a recommendation to the Supreme Government in favor of a claim advanced after a period of upwards of five years and apparently without adverting to the peculiar circumstances of the case.

3.

3. On the occasion of appointing you to the Office of Professor of Botany the Government of India received the opinion that the duties of that office could be fairly imposed on the Superintendent of the Botanic Garden without further remuneration and for the express purpose of your giving your attendance at the College your application for a Boat was complied with at a cost of Rupees 2,350. An allowance of 30 Rs a month had been previously sanctioned for the ·?*+ ,r ** , /f , "< use of a Boat and it was with reference to the ^ / ^ - ^ ' ^ - ' - ¡ - ^ c^L to know of the Government that you incurred its displeasure not long ago when it was discovered that your lectures at the College had been neglected for a very considerable period.

4. You are doubtless aware that the large salary attached to the appointment

appointment of Superintendent of the Botanic Garden is personal to yourself and when to that salary is added a most desirable residence free, the Honble the Deputy Gov. does not think that a case can be made out for imposing any additional expence on the Government in connection with your discharge of the duties which you are required to perform at the Medical College, occupying only from 2 to 3 hours weekly.—

Fort William
the 18th May 1842

I have &c
Signed G. A. Bushby
Secy to the Govt
of Bengal

Copy

From Secy to Govt. Ind.
General Department
10 May 1842
No. 570

Warren 1 May 1862

Dear Sir

Your welcome letter
[illegible] Late our Paper
[illegible] Pennsylvania, yesterday
[illegible] the delay of opening the
road, the 8th and this 8 days after
the former two yet in equally good
condition. The cutting of roads and
[illegible] work in [illegible]
order, but much [illegible]
which [illegible]
[illegible] but I expect they will go in when the
sun do come out. I hope to hear from you.
The Pennsylvania [illegible] will fail.
This is very singular that there
which had been 8 days longer in
the way should be in better condition
[illegible] arrived safe.
[illegible] many things there, but one
and of [illegible]
of which there is any chance

N. Wallich Esq. D

I think, the first 3 were more
[illegible] or so much as that the
earth slipped off from them
(if wood it is) one of them which
arrived the other wing was
some firm and appearance
I believe more rigid or more
the Gum the tips of branches
I will not [illegible]
Another thing worth [illegible]
that the Iron root [illegible]
not in favorable condition [illegible]
[illegible] formally [illegible] they were
dry. Mrs. as you observe
it is of great consequence [illegible]
[illegible] in order to other advantage
[illegible] the pots you will find [illegible]
arrived in good order [illegible]
I am very thankful for [illegible]
[illegible] the [illegible]
[illegible] the two [illegible]
am highly delighted with [illegible]

Mr. Paxton's is a neat work and
a very convenient and valuable
companion for the Gardener & Farmer
the Print is too small for me for
my eyes have been much injured
since I have been in America
We have been almost drowned
lately it having rained through out
the whole of April 17 Inches fell here
you say "scarcity of peas" and pertend
with eternal grief" Dear me! how
can you be pertended? why you
have only about 300 Acres of Land
and at most not 200 men to tend
it while I have 2000 Acres
and seldom less than 3000 men
and sometimes 6000. and the more
trouble I get into the more trouble I get. It is dreadfully annoying
to have to do with people who know
no more about plants or cultivation
than a dead Jackass especially if
they don't know the Language of the
country, they are then worse than
[redacted] they are [redacted] know [redacted]
Dr Wm [redacted] Dr Carey to me this
this A[illegible] owing to Dr Carey to me this
so ignorant of Plants [illegible]
W Martens

* * ^ - -

Medical Statement of Dr Walcutt's case.

On the evening of the 15th Dr Walcutt retired to bed in his usual state of health. He was not a guarded past one A.M. on the 16th when he was awoken by frequent coughing, brought upon as he supposed particles of phlegm. He continuing he was induced to get up to the purpose of examining the nature of the expectoration and found his handkerchief completely saturated with florid blood but not frothy. In this state he continued about an hour discharging blood without pain or effort; there was no fever, coldness or uneasiness of any kind excepting a slight degree of hoarseness. A little after 2 o'clock he again retired to bed and slept, but somewhat uneasily, and two or three times he brought up small portions of clotted blood in mucus. At 5 o'clock he sent off for Mr Abbott Surgeon of Troy, the road to Troy was impassable from the number of trees blown down by the late gale; who on his arrival ordered tartarized antimony and on discovering Mr Abbott of the health doses of compound tincture of opium to be taken frequently. —

Dr

On visiting Dr Wallace in the morning with Dr Gregg it was thought advisable to give him digitalis, squills, and hyoscyamus, and to continue the bitters and, omitting the decoction of bark. He was at this time [illegible] with blood.

During the last four days there has been no return of haemoptysis. On Friday morning he had a severe rigor and at night profuse perspiration ensued. The nocturnal sweating has since continued, with any other symptom of an intermittent fever type.

Considering Dr Wallace's present condition and the severe attack he of Cholera he had in August last, and subsequently various derangements of the various organs, I deem it absolutely necessary he should at once proceed to Cape for recuperation. Health in Sind appears for Surgeon G. M. M. Harrison and Dr Wallace's health for entirely coincide.

[Sgd] R. W. Wrightson
Civil Asst Surgeon

Hawrok
June 22d 1842.

Med'l Statement
of my case, by Mr
B. W. Mickelson
Civil Apt Surgn
at Savannah

22 Jan 1042

3

Medical Certificate

I. Robert White Wrightson Civil Asst. Surgeon Howrah, do hereby certify that Surgeon Nath.l Wallich, M. D. Superintendant Botanical Garden, is in a bad state of health, and I solemnly and sincerely declare that, to the best of my judgement, a change of air is essentially necessary to his recovery, and do therefore recommend that he may be permitted to proceed to the Cape of Goodhope on JjZu>J'**jffr*£< tu^L 6r & &£t*+J- for the space of two years.—

R W Wrightson
Civil Asst. Surgeon
Howrah

J<

June 22nd/1842

We do hereby Certify on our honor according to the best of our Professional judgment after ecv [illegible] examination that we consider the case of Surgeon R. Wallick MD

to be of such a nature as to require a voyage to the Cape or New South Wales for a period of two years absolutely necessary towards the recovery of his health.

D. Stewart M.D.
Presidency Surgeon

Calcutta
24th June
1842

[illegible]
1st Member Med Board

C. Campbell
2d Mem Med Bd

Geo Ray Jun
Offg 3d Mem Med Bd

H. W. Spring & Bro

Mr Spencer Long

Will you kindly
oblige me by representing
to Mr Bird, when you
wait on him tomorrow,
that it would be a great
indulgence if I were
allowed to afford him my
valuable service, pending
my making the necessary
arrangements preparatory
for going to the Cape; and
also that I might by
a little relaxation from
constant duties recruit
my strength somewhat,
previous to embarking.
As an old servant of
the Company, and for
many years presiding
over this institution, I feel
opposed

that the Deputy Ulmer with
on the one hand be disposed
to favour me in the way
suggested; -S-
admit on the other that
there must be a thousand
details connected with the
business of the Institution
which let my Brum Tiler
be, whoever he may - let
him be the very best man
that could be selected
here or at home, would
require ^ < U ^ 1 _
month of initiation. The
extent of my correspondence
alone with all parts,
(speak not here of any
official only) would require
a great deal of arrangement
before I can be satisfactorily
relieved from my charge.
In

In any other situation, or under this, would be deep necessary, perhaps, that I should in a scientific point of view, [illegible]

[illegible] Mr Jessup appears to intend this as a Mr Bird for the following reasons. [illegible] and hope that you, my dear Sir, may be settled to act during my absence as superintendent, and, too, the most eligible appear especially with reference to your long acquaintance with the agricultural [illegible] and his constant scientific [illegible] [illegible] between us for years. I conclude that the temporary nomination to this post would not be worth the acceptance of Mr Falconer to [illegible] services

n,r

. /A/% Y.-3T

Kx^ftc^r

CU^L£ (TIL faX^r),*^

J /j A / ^

Pietermaritzburg

24 June / 42

"*Uu

& L

* >"+** * * ~ ^ <~*

r^^-X

No 111

J. A. Burchby
Leg to the Pat. Office
in the General Dept

[illegible]

a sworn certificate duly
signed by the Members
of the Medical Board
together with a statement
from Mr. R. M. Wright Civil
Agent Bureau
of Manufactures recommending
a voyage to the Coast
of New South Wales, as
absolutely necessary for
the recovery of my
health and I respectfully
request that you will do me the
favor to submit the
papers at an early
opportunity for the action
of Government

2 In preferring the

the above request humbly
venture respectfully to ~~solicit~~ draw
the favourable attention
of the Health to the deeply

[illegible] to the peculiar
character of the situation
which I hold, as being one
of a purely scientific nature
combined with a very
great variety of practical
duties, requiring some
degree of initiation before
it can with be adequately
transferred to other
hands. Under these circumstances
and also as an [illegible]
of the [illegible]
T**-? ^ *
solicit, that his Honour
will be pleased to allow
of my being indulged for a short period, with the
~~the above purpose with~~ services of
the services for three or four
weeks

wishes of the gentleman who may be nominated to act for me during my ~~proposed~~ absence, ~~I in favor would~~ ~~with an which would~~ enable me to put him in possession, previous to my departure, of the diversified ~~duties~~ branches of my duties, which are so widely different from those of ordinary routine, and require personal explanation and direction in order ~~that the satisfactory performance make the satisfactory~~ and that the due performance of them may be satisfactorily provided for and adjusted.

Yours

Wd. B. R.
27 June 1842

1862 No. 111

Draft

to G. A. Bushby Esq.
Secy. to the Govt.
of Bengal in the
Genl. Department.

Dated 27th June 1862.

The Marchl
W. W. Bird

Have my great ~~[illegible]~~ satisfaction in forwarding ~~to you herewith~~ the two documents to which I referred, when I had the honor of ~~[illegible]~~ writing ~~my~~ ~~request on the~~ [illegible] last; namely

Copy of my Report to the Government on the ~~state of the~~ Botanic Garden dated the 10th October 1836; and the

Extract — the Marchl Court's letter under date the 21 August 1839 together with the original letters from the Engl Govt to Government which ~~[illegible]~~ the Extract, ~~and dated the 12th November~~ ~~[illegible]~~

Dated the 13th Nov of the

shall feel extremely
flattered by Your taking
the trouble to perusing
these documents — especially
the Marchl Canots most
gracious observations
on my report.

I am very happy whenever I
have reports information received
to add that my Report
of November 1840 has
been distinguished by a
not less flattering reception from the Marchl
Stay I be permitted to
to make one or two remarks
under the impression they
may not be unacceptable

under the impression that the following remarks will not prove unacceptable I take the liberty to solicit Your indulgence for a letter

entering the Medical
service in 1814 was ordered
to receive the temporary
charge of the Garden on
the

to the approaching Departure
for Europe of the then
Superintendent, my late
friend Dr Francis Buchanan
(subsequently Hamilton)
who departing took place in July 1816.
In 1817 a general
letter from the Honble
Court of Directors
that Islands be perma-
nently appointed to the
situation. The preamble
was to this effect. "Although
the situation of Supt
of Jardin Bot Garden
is one of trouble & care
the fruit the gift of which, for
obvious reasons we
have thought proper
to retain in our own
hands, yet considering
the we approve of

Your selection, and now
appoint D.W. as superintendent.
In a ~~follow~~ par. immediately
following it is suggested
that should any other
person have been appointed
before your receipt this
despatch we must order that
such person be forthwith
removed and D.W. appointed.
But there was more than that.
In a subsequent despatch we manifested to the
the Council. fresh referring
to their nomination of
Mr on the same ~~other~~ despatch
I urged that the fact
Mr was other than
~~Should~~ ~~should~~ daily he would
such retrospective effect
may commencing from
the date of my receiving
charge as Officiating Superintendent
early on

Know implicitly of the only I had
to the moment of the signature
nearly, and the instructions publicly
as there quoted them. I omit the
minute reports.

perhaps unheard of munificence, and perfectly spontaneous ~~legal~~ from humble individuals!

in 1815. E. An instance of forgiven me I retract from for dwelling on these to me unspeakably interesting facts they have been ~~[illegible]~~ recorded by others, ~~if possible~~ ~~[illegible]~~ instances of the in behalf of generously ~~[illegible]~~ ~~[illegible]~~ the enclosed despatch, at any rate ~~[illegible]~~ ~~[illegible]~~ no further reduction in the Establ. of the Garden ~~(I regret that in 1830)~~ is contemplated, ~~and~~ Although the Hon'ble Court's letter of 17 October 1832 ~~[illegible]~~ permitting me to return to Bengal and resume charge of the Office of Superintd. of the Bot. Garden

or contemplated as regards

(Official Home a copy authenticated by the Secy at the India House)

adverts to their proceedings
Despatch of dated the 29th Sept
1830 and states that
the reduction of 1000 Rs

~~for Month instead of Year~~
is to take effect only on
the appointment of a
successor to ~~Sir R Hall~~ ~~[illegible]~~ and that
~~yet~~ ~~[illegible]~~
the Nawab Government will
not be averse to modifying
this Decision on a
proper representation
being made. The whole tenor
of the Nawab Government during
[illegible] years of his Installation a period of 50 years
is an ample pledge
to me that I will not
be found wanting in my
production

With many apologies
for troubling to take

was so much of [illegible] [illegible]
[illegible] and with the
highest respect [illegible]

Thomas Robb

4th July 1842

Draft

Letters to the Dean
Guardian Magazine
4 July 1842

Sir Rushby
Leys to the S. of B
Lieut Govt.

[illegible]

[illegible] instructions to my Deputy
Mess Wilkin and Lieut
Chalmers may be able
to draw for my respective
Salary and my
Pay and Allowances
during my absence
on Leave to the
Cape. I take the liberty
to enclose two Quarters
from the Share Room
to ~~[illegible]~~ refund any
advancement that may
Li /*ade 7* [illegible] me
and (ft [illegible] A ^ *
the necessary orders

be paid to the Civil
Military Pay and
Subsistence Department.

Yours

Jimmy

Capt. N.H. Tod.

HLH

26 July 1042

Copy
To Lieut Gen. Berry
Fwd Sent
26 July 1942

Wyalusing 19 Nov 44

My dear Brother

I have made arrangements with Mrs McCallum to clean and fit a room for McCallum to sleep in, so we can give the lonely wanderer a home, at least for his meals, breakfast dinner and supper by himself, with half a pint of wine for each of the latter. He will be at work, and I hope to give him plenty, in logging in, drying & preparing lumber. He should also have three passes monthly, commencing from the time he joins me, according to what you suggested. Clothes of all kinds I have in plenty to rig him out in full. What is Mr C's dress and description & age? Perhaps a second hand thing, still fresh, would be best. I think you said he would not. Shall be very happy if you would take the trouble to send him out to me as soon as you please, say on Monday or Tuesday next week.

I feel truly indebted to you, My dear Brother in settling the above matters with McCallum; they will answer my object very well indeed, and most glad shall be if poor as they are, they may say

y manoeuvre to alternate entrap and [illegible]
for obvious reasons. I do not wish to bind myself
to any other engagement, except what is implied
in the above few details; but after May I
will bring the subject to a close, [illegible]
it will rest with herself to continue —
I cannot be employed as long as I
remain with my present Lot the Co. Offer
he will assist me in my [illegible]

[illegible]

Endr.
Letters W Boman
Ludwig concerning
Mr Eckler
dated 19 Nov
1842

Reply
24/11

My dear Sir;

That there may be no mistake I beg to report that I proceed to Groenkloof on Tuesday next from and return by Saturday. I have already engaged two young ladies to buy your plants and several lady friends. and intend also to "span in" a German missionary to assist in collecting with his scholars, as he mentioned to me some time since that he is anxious they should receive some instruction in botany.

I believe I also mentioned to you that Mrs Penfold intends going to the beach with our family and home folks, and a few days there will enable you to collect the fungi and beautiful beach ~~plants~~ and flowers plants. My home is also to undergo a slight separation hence I will probably be obliged to buy of you & take up your quarters near us. I say probably, because I do not know when the masses will come & when they do I must take them, so can't say to day when Mrs L. can go to the beach.

I will take care at all events to have two comfortable rooms ready for your reception in a ~~quiet~~ situation although our country town is not very noisy. Mrs V. enjoys with me the prospect of having the pleasure of seeing you here and profiting by your labours in examining our beautiful flora and receiving ~~some~~ instruction

I remain My dear Sir
Your truly
J. Verreaux

Stellenbosch
20 Nov. 1842

P.S. At the beginning of the year the commencement of the

Mountain range which stretches from
Cape Hanglip to near Clanwilliam
on the Orange River where you are
going with Mr. Rut. been to work by
you with say - that I have agreed to
of passes of the Meteorolite for his

Sgt. Verfeld
20 Nov 28
1042.

Sgt. Verfeld
20 Nov 28

Mr. Rutherfoord
Meteorolite
Cape Town

Ga. 13-3

Stell. 18 Dec. 1842.

My dear Sir,

Jtu*/- $''• ^ny the the Aps. Retn

Corner yesterday who told me that Mr. McLear is going to the mouth of the ~~Kilbrannin~~ river and not to its source in the hills as I understood you to say. I always understood from Mr. Bynevelt the Civil Commissr at Clanwilliam that the Thermometer frequently rises in the summer to more than 101: in that part of the Country moreover most plants have dried off in the plains whilst there are many flowers on the hills it appears to me that the best field for a botanist at this season is the range of hills commencing at Clanwilliam and ending at Cape-hangklip and towards Caledon

Dont my dear sir take offence at my intruding my opinion - take them rather as hints thrown out for your consideration. In the plains you will be roasted and eaten up by flies - at the ~~bottom~~ base of the hills you will find good quarters at Stellenbosch Wynberg, Constantia, French hoek, Paarl, Tulbagh and the Olifants. On the hills at Mr. J. Gading Palmiet river, - Holms French hoek - in the Bot-veld you will have a European climate, cherries attaining here only great perfection - and at the Olifphant river bath - at its mouth in the hills. Mr. McLean will be better able than any other person to advice you in this matter. At all events I hope to see you here before you start on your journey

and regret that an attack of
dumps has prevented me leaving
from enjoying this pleasure
sooner. be on the
look out every post waggon
day of this week.

My dearest
Ever truly yours
J. Verspoor.

Have you seen my friends
at Constantia & Clasentown?
Fanis waggon will also start
on Wednesday first from
Capetown.

Mr Wallich

care of Capt. Bathurst

Commdr

Cape Town

No. 09

From Dr. N. Wallich, Supt. Bot. Gdn.

To

G. J. Cockburn Esqr.

Sec. to Govt.

Agri. & Commerce

Serampore

Dated 11th November 1848.

Sir,

An audacious theft has been committed here last night by which this garden has lost one of the most valuable and elegant plants it possesses. 'JZ,/4~S ~~~~EZ

of the Malay Islands and there is but one individual left: ~~and~~ that individual being is in a sickly state. It is a species of Dracontium.

2. The two m.*•& &r*)r&**M* who have charge of the Conservatory are herewith sent to you Cutcherry. Their watch is confined entirely to the conservatory, the one from sunset I midnight irft the other from that time until the men come to their work at ½ past 6 (at this season of the year). Their names are Mardee Singh and Shamee Singh.

3. The plant was seen by the Head Gardener yesterday evening, about the time when

Jr~£*» A*t< the Sing<<|. was placed on duty. There
cannot therefore be the smallest doubt, but
the plant was abstracted during his, or else
the other man's watch.

4. It is proper for me to observe that
both of these men had their wages cut within the
last 10 days; Thomandee for being drunk on at the (J#*J- it
being placed at his post in the evening;
and Kasee (3 days ago only) for breaking
a hand-glass on a pineapple bed, but his case
before, being at the time under 4rs on
his post.

5. It is possible that the missing
ft (t*i „ it may have been plucked up by some
malevolent villain, merely on purpose
to do harm to the garden, or to bring the
Chowkedars and others into trouble; and
I must say, that the appearance of the
<<^1>'&/+•/,/C+mtt^r'^y^uy.,*J~j$£f~
case I should be inclined to suspect one or
both the Chowkedars now sent to you, of the
deed. But either malevolence or robbery
has been the cause of the loss. I entreat you to cause
such enquiries to be instituted, as may lead
to a detection of the offending party. The
property in the Honble Company's Botanic
Garden

Garden consists almost entirely of plants; and I am sure that you will grant us the same protection for them, as if the property consisted of any other valuable articles whatever.

6. There are circumstances which have come to light lately, connected with robberies and spoliations committed in this garden during the last two years, which it is my duty to bring to your notice on the present occasion; it is needless, however, ~~but under present circumstances it is per~~ fect that I should communicate them personally, which I will have the honor of doing without delay.—

I have the honor to be

Sir,

Your most obedt. Servant

H. C. Botanic Garden
11th November 1844

N. Wallich M.D.
Superintendent

No. 69.

Draft of Letter sent to the Magt. of Monmouth dated 11. November

Sending to the Calatory Knewcastle & Monmouth Constables —

No. 70.

From

Dr. N. Wallich, Supt. Hl Bot Garden

To

G. J. Cockburn Esqre

Offg Magistrate,

Howrah

Sir,

Yesterday forenoon I took the liberty to report to you that a grievous spoliation had taken place here during the preceding night, by which this garden had lost one of its most valuable plants. I also sent two Chowkidars to your Cutchery, they being answerable for the plant, in question, and in some degree under a suspicion of being themselves implicated in the commission of the theft.—

2. A little before four o'Clock yesterday afternoon a young man with the name of Lucchee Narayan Luskur came to the Head Overseer of the garden to tell him that he had observed a man on the preceding evening (of the 12th) at nine o'Clock passing by his, Lucky Narayan's, house with a plant

in

in a flower pot in his hand. This struck him as singular and he hailed the man who gave his name Modhu. Next morning coming /, this gardener cut grass (not being himself attached to the establishment) and hearing the people here talk of robbery which I reported to you yesterday, it struck him that the plant he had seen carried by his house on the preceeding evening might be the one stolen from here. He accordingly went to the man Modhus garden and there he saw the plant standing in a pot in a bed of pine apples. Upon which he reported the whole to the Overseer.

3. The Head Overseer immediately reported the case to me, at 4 p.m. yesterday and I ordered him to proceed directly with the informant to the spot. I also ordered the Head Gardener and Shaik Buxoo Head Moulter of the Garden together with two Cisakes to go with them. The result was that the plant was found on the ground of the said Muddhu Sudan Luskar about a mile and a quarter distant from this garden. It was brought home, at ½ past 5 yesterday

morning

evening, as also Modhu Sudan himself,
whom I now beg to send to your Cutchery
together with the info[illegible] Maragan
Cuckoo. I would forward the plant also
but it is so precious that, unless you
absolutely require it, it would be a pity to
endanger its safety, especially as it has
been transplanted since its abstraction,
from the large pot in which it originally
stood, into a much smaller one, the latter
bearing the stamp and mark of this
garden. You may however form a pretty
accurate idea of the appearance of the
plant by representing to yourself a fine
branchy Asparagus plant of about 18
inches in height.—

4. Whether Modhu Sudan, in whose
property the stolen article was found,
and who is stated by the informant Cuckoo
Maragan, to have passed his (Cuckoo's)
hut with the plant in his hand, is the
culprit or some infamous
rascality the culprit or some infamous
person or persons have perpetrated the
robbery on purpose to effect of their own,
the ruin of the said Modhu are questions
which

which I have not the means at this moment of throwing any light upon. But under all circumstances the case is of a nature so painful to me, and so materially involving the well-being of this Institution, that I feel most deeply interested in the discovery of the person or persons involved in it; the more so as this discovery may perhaps lead to a clue by which some of the other robberies and defalcations to which I alluded yesterday, may be detected.

I have &c.

Wm Williams Esqr
Treasurer

Signed J. Wallich M.D.
Superintendt.

1..

Messrs Nicolson and Cameron
Members of the Materia Medica Committee

Gentlemen

On the occasion of the ~~[illegible]~~ of the printing of Dr C's Homœopathic Pharmacopœia announced in his ~~letter~~ Circular of the 24th inst., I beg to propose that we express our sentiments concerning his work in a suitable manner.

I doubt not that you concur with me in opinion that Dr C. has performed his task in a most creditable manner, pretty beyond the limit expected by him, or indeed anticipated by Dr Buchanan, as he mentioned at the end of his introductory letter to the first volume. That volume has been very favorably received by competent judges at home, and it is not difficult to predict that the second volume will be equally so.

Under this impression I suggest that we address

to a

a letter to the Medical Board,
stating our opinion of the
zeal, science and success,
with which our Colleague
MJbf C&u/k^ L*^ his laborious
and important undertaking
to a satisfactory ~~conclusion~~ termination,
and strongly recommending
the Board's adoption of
the work as a Class book
at the Medical College, and
as a valuable and ready
repository of information,
comprizing the the whole
t^^fC ,rf\A materia medica for the use of our junior
(A O&^o^ e/ the letter should of course
~~enclosure~~ We send to Dr.
O'Shaughnessy, as a testimony
of our entire approval of
the his work, and for his
information.

I have the honor to remain
Gentlemen
Your ob^d^ Serv^t
(Sig^d/ W.W.

W.W.S.
21st Nov 1849

J. Mathieson Esq
Secy to the Medical Board

For Approval

Having brought the object of our Committee to a conclusion, we deem it incumbent on us to report to the Board the manner in which Dr. O'Shaughnessy has performed the duty entrusted to him.

2 The first volume of his work, comprising the Materia Medica part has long been before the Board, and the Committee need only observe in this place, that the high opinion entertained in this country concerning it, has been amply shared throughout the profession at home. All the English reviews speak of the work in the warmest terms of commendation

3 In sending the last sheets of the second volume, Dr. O'Shaughnessy has announced to us that, with exception of some hydrometrical and other tables, which are in proofs, and will be annexed as

as an appendix, to the Pharmacopœia
is now completed. Our function
as a Committee having in
consequence terminated, it
only remains, as an act of justice
on our part to our Colleague,
to avail ourselves of this
opportunity of declaring,
that such has been his
indefatigable perseverance
and industry in preparing
the work, and conducting
it through the press, and
such his anxiety & care to
avoid imposing unnecessary
labor upon us, that our duty
from first to last has been
little more than nominal. We
cannot remember having ever
had anything before us, which
we could consider subject
to our revisal or remark
in any way. C'H, 'n*^ scarce
alone we consider Dr.
O'Hanlon's as entitled
to our cordial thanks and
acknowledgment.
C*^&nsfrJu*d\ •
4 Of the intrinsic merit
of

of the Pharmacopœia it does not
behove us to anticipate the Board's
opinion, any further than by
expressing our ~~opinion~~ conviction that
it will, if possible, be received
both here and at home with
still greater favor ~~than~~ as a
valuable and important
acquisition to the stores of
Medical knowledge, than
the preceeding volume.
Under this impression
we venture most earnestly
to recommend to the
Board the adoption
and introduction of
Dr O'Shaughnessy's work,
as a daily book at the
Medical College, — for the
use and guidance of the
subordinate Medical department,
and as a very useful and
Repository of most valuable
general as well as local
pharmaceutical information,
upon the whole range of
Materia Medica, for the
use of the ~~the~~ and junior
brother officers.

5 The two copious tables
prefixed

/L-WjttJlt ~£± Pharmacopœia
seem to demand some especial
notice in this place, inas-
much as, we believe, they
are not to be found in similar
works, familiar to British
practitioners, although
adopted in several continental
works of this class. The
object of this part of the
work is to guide and
teU^djS&Jt^ research in
a department of Medicine,
which, notwithstanding all
that has been done, still
opens a wide field, especially
in this country, for further
experimental and scientific
inquiry. We must, therefore,
consider the table in
+JjUL*>>YLt*U**<, as a very
important and creditable
part of the work.
6. Finally, with reference
to the new articles, introduced
into the Pharmacopœia,
properly so called, we

beg to observe, •C^f vf fikttM
have been an easy matter
^TitlWi.t AL*, author, t* KJLU*
swelled the list considerably
beyond its present extent,
but we beg to ~~observe that~~
~~[illegible]~~ have steadily
adhered to his wish, not
to admit of the introduction
of any substance, the
efficacy of which was not supported
by satisfactory and
clear evidence; and
this rule has especially
been observed in regard
to remedies of energetic
fc^*fuu*AA^~* . —

/7L >u-u-o Le

Calcutta
29th March 1844

L Nicolson Surgn Genl Hosp

W Cameron
Officiating General

1844.

Draft of Letter
from the Com.tee of
Materia Medica to
the Medical Bd.
dated 29th Nov.r

Reporting how Dr. O'Shaughnessy
has performed his duty entrusted
to him regarding the work
connected with Materia
Medica.—

rec'd 29/11

Cape of G. Hope 6th Sept 1845

(Babylon's Tower
Rondebosch)

My dear Wallich

On my return to the Observatory three days ago, Mrs Maclear put your letter into my hands, which having read attentively twice, I could not refrain from taking the liberty of at once enclosing it to Sir Francis, feeling assured, that you would excuse the liberty as the valuable matter contained therein relative to the establishment, rather re-establishment of the Botanic Garden at the Cape, should not be concealed under a bushel. It is therefore in his hands & will be available for fixing any representations that may exist on the subject & coming from you will carry an authority which a letter from any other person would not. Long thanks to you for it & my strong congratulations on the subject of your good health. God bless you.

I  i/e+**i y'<^yfe4

The coming of Major Pitcairn is a smelling of incense upset to us: for even poor fellow if he was so inhuman as not to consider his interest on your daughter's happiness from wantonly interrupting such young, & to be admired. Poor girl, the sunshine of your life is sadly clouded by this visitation. It is hope for her sake & for all your sakes that the remedy about to be tried may be successful.

I shall Thomson's treat to you printed in the form of a pamphlet since I wrote back, through Mrs Lindsay & Barnes. He is now — removed from this world of ~~trials~~ (to him) anything but happiness. He was sent to the Convict station at Port Louis Sept. pending the decision of Her Majesty. The confinement in Cape Town had much reduced his health, aided by the mental agony the deputation inflicted. At the station some attention had been paid to his condition & by employing him in writing, but he perceived I am told going out to Malacca. Oh my dear Wallich what a situation for one like him to be placed in. His strength gradually wasted & he sunk on the 13th inst. I was not aware of his death until

of my intention due last Wednesday.

Immediately after the trial, Mr Thomson went to England for the purpose of, in person, applying to those, whose interest might be available & influential with the Crown. Thomson had many friends, one of whom is the present secretary to the first Lord of the Admiralty. Now Thomson the object of his mission is no longer of importance but I apprehend the sentence will not be mitigated.

We cannot form the slightest idea of what became of large portion of the missing money. Now that we are aware he had no other funds than his income from government, we may suppose him to have spent some two hundred per annum of the public money. But the amount is in reality about ~~[illegible]~~ ten thousand five hundred. He could fritter away and waste I cannot imagine. His outlay should estimate at about ~~[illegible]~~ £200 per annum, & the extravagant part of it in dress. He generally kept two good horses ~~[illegible]~~ and stable him.

He paid lately about £10 for life insurance, the policy being lodged in the hands of Mssrs Lawrence & Daniel Clark his brother's government. Also for three or four years he paid the annual premium for the insurance of his father's life, which policy was bequeathed to him (Sheriff £4000). But his father's executors seized upon this & Thomson never received a farthing of it.

Shalmer. Still on the A/M * author had Thomson's check in his desk for a quarter's salary at the time of his arrest, & that an embargo having been laid upon his money in the bank, the case was referred to the decision of the Admiralty. After having written a strong letter to their Lordships on the hardship of the case, we discovered that there was no embargo relative to checks issued the date of his arrest. This was also communicated to their Lordships. This order has not yet arrived. Their Lordships have to give credit for having paid me in Cash! I do not apprehend their loss of money.

-11

Smyth has been appointed Deputy Inspector of Astronomy at Edinburgh vice Henderson & is expected to sail for England in a day or two. So also will Black returned from the Magnetic expedition towards the South Pole. Mann is working the long Rhodolite vice Smyth. I have lately looked thro' of the Agulhas triangulation stations in four weeks with the small Rhodolite, which beats the large one hollow! The last is now on Babylon's Tower which ~~will~~ completes the triangulation at this end of the Colony.

With regard to domestic affairs, the tribe is as usual stout & merry God bless them. Mrs Maclear expects to be confined next month. I had hoped there would be no more, you have enough I am assuring. She says she never was in better health nor experienced less inconvenience. May Heavy affliction preserve her.

I delivered your ~~letter~~ message to the Governor who will write to Mann is a delightful fellow. He is living in deep snow on the Zonderend, some 5000 feet high. I determined with him to finish the Agulhas work before Smyth's departure. This seemed agreed to this probably is of the Arc.

Admiral Grey is still here, but daily expect to hear of the appointment of a successor. Mrs Grey & family often enquire after you, & allude to the changes in Simons Town since you was at the Cape & often wish a sight the morning in particular of which it is easy to be distinguished by the top of their boy. Hope to be at their home within a fortnight, when I shall take an opportunity to write you at length.

The Governor has been on the frontier ~~and~~ settling Caffre & Hottentot Scrapes, he met with no accident but has recovered.

Natal is at last to have a regular Government. Martin thinks the Governor will be Colonial Secretary. Harper is a member of the Legislative Council. Spurgeon applying to him for a copy of his maiden speech. Mrs Harper presented him some time months ago with a little daughter. The first place Chas Bell, the painter in the

signature with a blotting of the pen. Both on the Depositions
in the Admiralty Terminal left, have contributed
to drown in Stanzas the Pamphlet & public Council.
Now engineers officers after gone thro' Cape Militant: he is well
to be hoped goes on legislating & budgeting for the improvement
of the roads general in spite of the Cape. He is in good health.

Sealed
for the re-
Hospital

Sir Thos. Marlow
& Sir Wm Pitt
Sir Henry Goulburn
Calcutta

Wm Pitt

CALCUTTA
SHIPPING
OFFICE
Aug 9

Sir Thos. Marlow
& Sir Wm Pitt
Sir
Calcutta

for continued the Defendant. Affairs stands being at the Cape
Dr Doubl. He called upon me & stated that Mr Morant had
business to return the call. I will try & see.

Mr Doubl is Master
& Commissioner.

Yours very Dear Mr Pitt,
ever faithfully & sincerely
Thos Marlow

Major Ekins
First
Asst Adjutant General
of the Army

Have the honor to
forward herewith
requisite certificates
of there being no demand
against me, from the
Pay and
Apothecary's Department,
and Clearance
from the Civil Auditor,
and respectfully hope you
will have the goodness to
submit this my application
to the Secretary. The Secretary
of State in Council, to
be permitted to retire
from the Service of the
East India Company on the pension
of my Indian Service

s^t^sOtt&e^tfs ^

from the date on which
the Pilot, ~~may~~ puts the
"~~Pilot~~" ~~Dismissed~~ "Pilot" that is to leave
early next week

Yours

H.M.S.
5th Chatham

Surgeon
Hunt

Port Louis 5th March 1846.

Dear Sir,

Seem [illegible] to trouble [illegible] kindly pardon me.

I was quite aware of the existence of the order to which your official letter this moment received refers, but I had ~~[illegible]~~ from the Deputy Governor, on an interview I had about 3 weeks ago, that the Govt had expressly exempted me from the operation of the order, my intention of retiring having been officially notified to the Govt in November - a step which the particular nature of the situation I hold here obliged me to take. - I fear your not despatching the letter I had

I had the honor of addressing you yesterday until I was
had the honor (y S*,*y you ,, this afternoon today I will
warmly write to the Lady Secy of the Deputy Govr.
I hope repeated apologies I have &c

(Sd) A Walker

Bot. Garden
6th March 1846.

My Dear Capta Young.

When I had the hon, t y^1 Jt** <*^ <V view with
the Deputy Governor, about three weeks ago, I was informed
by this Union that I had been specifically exempted from
the operation of the rule, laid down by Govt. in January
last, prohibiting for the present Officers from retiring
from the Service. At least I understood his Union in
this way. On sending yesterday my application (accompanied with the usual certificates of no demands,
Civil or Criminal against me) to the Adjutant Genl
of the army I was informed in a letter (recd this morning
which I beg to enclose, that my application will be
forwarded to the Secy. the Commander in Chief for leave
to submit it to Govt. as soon as the restriction has been
removed. –

As a fortnight or more must elapse before I can
receive any information, might I beg you would have the
goodness

gratuitously to submit to the Deputy Govt., whether I have correctly understood Him on the occasion alluded to, and may proceed in anticipation of the affirmative from Head Quarters, in regard to my preparations for Sailing by the "Hindustan" on the 8th. or 9th. of next month.

Kindly pardon the trouble and believe me,

Yrs &c.

(Sgd) N. Wallich

To Wm. Hyde Esqr. M.C. Bot. Garden 10th March 1840.
Secy. Beng. Med. Retg. Fund.

Sir,

Having y^/J, V /, ; Govt. for permission to retire from the Service of the South East India Company, from the date on which the Pilot may leave the Steamer Hindustan early next month, I now request the favor of you to submit ft /£ A managers of the Bengal Medical Retiring Fund my present application for leave to become an Annuitant on the Fund from the date of such retirement.

I have &c.

(Sgd) N. Wallich M.D.

Bot. Garden 10th March 1840.

My Dear Mr. Hyde,

I should have sent the accompg. application last week,

wreck, had it not been that a little enquiry was n
= cessary to ascertain whether or not I had understood
correctly, that I had been specifically exempted from the
operation of a rule laid down by the Govt. in January
effecting all departures from this country except on sick
leave—

Kindly do the needful for me & oblige

Yrs &c.

(Sd) N. Wallich

Any commr. you may have for me please send
the Beng. Mily Club House where I sleep at present

Yrs &c.

(Sd) N. W

Copies
of letters relative
to my retirement &
from the Service

1046

No. 89.

From

N. Wallich M.D. Supt. H.C. Bot. Garden

To,

W. Beadon Esqr.

Under Secretary to the Govt. of Bengal

Dated 29th March 1846.

Sir,

I have the honor to solicit that the Honble the Deputy Governor of Bengal will be pleased to sanction the following increase of the allowances of four individuals on this Establishment, viz.

&/* ^ff^/i me rt { , /rJUe ft 4 ncrcaa I take the liberty to recommend, may be met in the follo &S'*sm7'srrt o* *r nc / A^jrfT*-** f r t eating any additions whatever to the fixed amount of expen^ fr*t, w for this Garden, namely.

1st) by sfc ~&,^t* ee of Nuggurkhum draftsman, who died on the 10th ultimo and whose place needs not be filled up again, being Brahmany's Pupil 24 0 0

2d) by a reduction of the ow in the number of labourers (at pre- sent 132) unfilled lately 2 0 40. 14. 4.

tSA^lC Aft /ttSf.'*'**.* *?&. 14. 4.

Proposed increase of 5

Balance 2 6 10

2. The following is a detail tyr&t Air/ied augmentation in the monthly salaries.

A) Head Servant of the Institution from 45 Rupees to 70 Rupees per month. The present incumbent Colly Coomar Bothergee has been years employed here and is a respectable, of the highest caste. He has all the responsibility of the payment of the salaries, as well as the current and contingent expences. He is almost always under considerable advances on account of contingent f f/t a ft * s s, as none is allowed by the Government B.

B) Head Overseer salary from Rupees 80 to 100 Rupees. At an Institution like this G.D. which is constantly visited by all classes of Society, especially during sundays and holidays, and daily during the cold season, it is very necessary that the Overseer should be a person of that respectability & character and conduct which will go much farther to prevent and repress irregularities and excesses among visitors than any other means. The present incumbent Mr J Chuppy possesses these qualities and I humbly beg leave to represent that the increase will be well bestowed upon him.

C) Shaik Burree Head Mallee from 15 Rs. 17 to 30 Rupees. He has been here from his childhood

childhood, and is better acquainted with the systematic names and even classes of the plants cultivated in this garden than any man living. His salary as it now stands is comparatively speaking very small. 16.

Dr Shaik Kutter Chief Nursery Mauliee from 10 to Rupees 20. He is one of the oldest servant of this Garden. He has the management of the export Nurseries and is extensively acquainted with the names and cultivation of the plants in this Garden 10.

Shame &c.

/Signed/ N. Wallich M.D.
Superintendt.

H.C. Botanic Garden
27th March 1846.

1810.

Gov.t of Bengal

dated 27th March

Copy

No. 16.

Regarding the increase

of Salaries of certain

individuals in the gen.

# Extract from the Proceedings of the Council of the Woodward College of 3d April 1846.—

Para IX. It was intimated to the Council that the present *m** »,«, r+4L JK% the last meeting, prior to the departure from India, and retirement of Dr. Wallich — upon which it was unanimously and cordially resolved that the Council express to their esteemed Colleague their great regret at losing him from among them, and the higher sense entertained by them of his eminent scientific attainments his zeal and ability as a Teacher — and genuine kindness of heart, as a Friend — & that they sincerely wish him every happiness, health, and long life to enjoy the extended reputation in retirement, which he has acquired by many years of eminent activity and usefulness.— True Extract

Wm. Brownrigg
Secretary

Employ
in Leeds Medical
College
6/4/46

No. 687.

To

Senior Surgeon N. Wallich M.D.

&c &c

Sir,

I do myself the honor to forward you a copy of Rule 123 of the Upper Orphan School and shall be obliged by your stating for the information of the General Ma[illegible] of the Military Orphan [illegible] it is your intention [illegible] to the Military Orphan Fund or not.—

I have the honor to be

Sir,

Your most Obedient Servant

Wm. Allen

Sur. M. O. S.

Kidderpore

6. April 1846

J&U/'J. Jk~ optional with officers entitled to retire from the service to continue or discontinue their contribution after resignation. Such officers previously to their final departure from India are called upon to declare whether in the event of their retiring they will choose to be considered Subscribers, should they fail to give the requisite

requisite information in answer to this appeal they are regarded as having relinquished all claims on the Society from the period of their being struck off the effective list of the army.

Mrs. Q replied on the 1st - respecting that the Bd of Managers might be approached of its being my wish and intention to continue a Laborer to the Orphan Fund, and a contributor on my retirement from the Service -

Secy Mich Orphan Soc'ty
6 April 1874

fit.

(Have not a note for Mr Buckleton)

Little price to pay for 28 guid.

Lieber theurer Freund! Ich weiß es sehr hoch anzuschätzen, daß Sie mich gerne mit Ihren Briefen erfreuen, und bin stets gerne bereit seyn, Ihnen sogleich zu antworten, allein es fehlt bei mir die Zeit, und manchmal auch die Stimmung. Unsere öffentl. Zustände sind noch keineswegs beruhigend, obgleich die unglückliche Rebellion in der Pfalz niedergeschlagen ist. In Bayern, wo es am ruhigsten, weil wir außer der großen Bewegung des Handels und der Industrie liegen, haben wir gegen die Agitation für eine neue Kammer, wovon vielleicht unsere jetzige Ruhe abhängt, denn eine Kammer wie die letzte würde sogleich verjagt worden seyn, von den Bürgern oder uns selbst eine neue Revolution gebraucht haben. Sie sehen, daß ich also aus dieser Begebenheit als ein wohlgesinnter Mann nicht nothwendig seyn darf. Ich werde heute den ganzen Tag Briefe an dieser Gelegenheit an meine Freunde schreiben. Ich bin zwar weit entfernt, mich auf die Flüchtlings zu stellen, aber ich muß wirken, da gibt hie und da ein tauglicher Mann bereit erklären.

Auch Schleiden ist gegenwärtig, wie er mir gestern schrieb, in der politischen Bewegung, den er selbst in Weimar mit im Landtag. Sie, lieber Freund, mir über diesen genialen Mann geschrieben, finde ich ganz wahr. Er ist viel zu einseitig, und vertritt seine Meinung oft mit Bitterkeit gegen Andere, schont auch das Zweideutige und Unwahre oder Unklare bei ihnen nicht. Dennoch liebe ich ihn, wie alle seine näheren Freunde (zu denen ich nicht gehöre) einen durchaus edlen Mann. Bei ihm ist ein Excess der Freimüthigkeit Schuld, daß er manchmal in einer so bitteren und groben Manier recensirt.

Wir haben gegenwärtig den Auftrag bei der Akademie erhalten, die naturwissenschaftliche Erforschung von Bayern vorzunehmen. Es sind Commissionen eine für Magnetism. u. Meteorologie, eine für Botanik und die Wasserkräfte, eine für Alpenvegetation, eine für Geognosie u. Mineralogie niedergesetzt, u. ich werde dann in der Classe als Sekretär genug Arbeit bekommen. Dr Sendtner der mein Adjunct beim botan. Garten geworden u. Privatdocent bei der Univ. ist, befindet sich gegenwärtig in den Alpen und

Re

[illegible] ich sehr lebhaft bedauerte, [illegible] ist ein be-
the fleißiger Sammler u. Beobachter. Ich selbst bin mit dem Ge-
[illegible] die auch wegen der Hitze sehr auffrieren
[illegible] ich einige Hundert ist der Calamus Rotang, die ich alle
[illegible] beschäftigt.

In Beziehung auf letztere bitte ich Sie, liebe theure Freund! [illegible]
[illegible] doch in Ihren Sammlungen nach, ob nicht unter No. 804 der Liste
[illegible]ng auch die C. nuncorum Rottl. liegt. Ich trachte die Exemplare
[illegible] größeren Sprenkeln u. fruchtbaren castaneofuscus dafür, während
[illegible] zahlte Rotang kürzere Sprenkel und blasse Früchte hat. Noch
[illegible] habe ich eine systematisch so schwere Arbeit gehabt, wie diese
[illegible] freilich theilweise auch wegen Mangels an gutem Material.
[illegible] Garten habe ich heuer Thalictrum untersucht, wie Sie mir zu-
[illegible]gt. Bitte, fragen Sie Sir William Hooker, ob er wohl die Güte
[illegible] würde, mir eine Reihe von Samereien von Pflanzen,
[illegible] sich die wachsen, zukommen lassen zu wollen, wenn ich
[illegible] die Liste sende? Es sind lauter Solche, die was ein verflos-
[illegible] Winter durch das schnelle Schmelzen des Schnees im Garten
[illegible] am Untergrund noch tief gefroren war, zu Grund gegangen
[illegible] weil drei Wochen lang Eiswasser an ihren Wurzeln stand.
[illegible]ürde dafür sehr dankbar seyn. Auch hat uns der vorgest.
[illegible] Landsturm zwei Drittel unserer Orchideen vernichtet, denn
[illegible] die Kanzer aller Glasscheiben durch 3 Tage kalten Wetters zu
[illegible] waren sind sie, im Monat August!, erfroren. Unser Klima ist
[illegible] 1850 durch Höhe supra Oceanum sehr rauh. Alle 4 or 5 Jahre
[illegible]üssen wir fast wieder von vorne anfangen. Das ist [illegible]
[illegible]lich.

Auf mein Verhältniß bey Buchhandl. Baillière muß ich mich noch
einmal zurückkommen. Ich fürchte diese respectable Firma gegen mich
einzunehmen, wenn ich öfters mit einzelnen Abgaben des Ertrags meiner
Werke komme, daß aber leichter etwas [illegible] werden kann, wenn ich einem
andern Buchhändler die Commission übertrage, scheint noch zweifelhaft. Deßhalb
[illegible] ich aber die Meinung, den Vorrath bei B. lassen und Pakete [illegible]
einzelne Abtheilungen davon an den Mann kommen, oder das ganze Lager
[illegible]gnügen, in welchem Falle ich allerdings Ihre Freundschaft in Anspruch
nehmen, und Sie bitten würde mich dabey zu unterstützen. Es kommt
aber Alles darauf an, daß ich nicht Hrn. B. gegen mich aufbringe,

denn ich bin mehr von ihm abhängig, als er von mir. Unter diesen Umständen möchte ich Sie, theuer Frau, bitten, daß Sie Sich persönlich einmal mit ihm besprächen, um nur zu hören, was er über meine Angelegenheit [illegible] gebe Ihnen dazu Gelegenheit durch das inliegende Gesuchen, worauf ich bitte: 1. mir noch ein Exemplar von Vol. 7 (1848) des London Journ. of Botany zu schicken, u. 2. Ihm Auskunft zu geben, was ich zu thun habe, um eine Abschlagszahlung aus der fallirten Firma Black et Armstr[illegible] zu erhalten, bei der ich nicht weniger als 2422 frcs. u. 79 Cent. [illegible] haben habe. Als jener Bankert mir von Leipzig aus durch [illegible] deutsche Missionär von Black angekündigt wurde, verlangte man [illegible] die von andern Gläubigern gegebenen Bedingungen, respective [illegible] dass ich dann nach u. nach kleinere [illegible] erhalten [illegible] habe, aber ein einzigstes Mal eine kleine [illegible] machen. In [illegible] gerade jetzt fallen muß, solche [illegible] Schlicke nimmer [illegible] vielleicht Etwas für mich ausrichten. Einen Wechsel per [illegible] habe an die Marx erhalten habe ich schon 184[illegible] [illegible] aber bis jetzt ohne Erfolg. Die Buchhändler machen [illegible] Stadt; aber bis jetzt ohne Berücksichtigung. Vielleicht wäre auch der junge Buchh. Jer[illegible] ohne Berücksichtigung eingetragen (sein Name fällt mir nicht ein: William [illegible] mein Commissionär) zu geben, wie ich etwas bekäme. Die 3 Trustees [illegible] guten Rath zu ertheilen, wie ich etwas bekäme. Die 3 Trustees [illegible] auch mit damals schreiben sind: William Clowes, Printer
John Hodge, Wholesale Stationer
Charles Armstrong, Hop Merchant.

Sehr dankbar bin ich Ihnen für jede Rücksicht in dieser Sache. Gegen der Warmwasserheitung darf ich leider gar nichts haben. Man will gar nicht bei Garten ein Häuschen [illegible] mit Gartenabsicht [illegible] nahgeschäftigten gewerbten Brod zu geben: dagegen [illegible] derzeitigen aufge[illegible] zu verbrauchen. Dafür [illegible] Geld für [illegible] nach Eu[illegible] die Wasserung zu [illegible] vielleicht möglich. Kommt Zeit, kommt Rath.

Zitieren will, das wäre vielleicht möglich. Kommt Zeit, kommt Rath.

Gerne, wie gar gerne möchte ich Sie theuere Freund, und meinen edlen, unvergeßlichen Rob. Brown wieder sehen. Ich würde gerne mein Herz vor Euch ausgießen, was man, die ich Jahre weinte, ich würde mich ihres nicht schämen. Aber in diesen Augen ist es mir unmöglich nach Engl. zu kommen. Es muß vorher richtiger, auch die Ehrbare [illegible] sagen; sonst wäre es sträflich, sich v. d. Familie zu trennen. Aber wäre es denkbar, daß Herr nach Deutschl. kämet? — Sie sind freundlich eingeladen. — Frau v. Endlicher u. Mutter werden bis in den Herbst hier bleiben. Sie zeigt sich als eine Frau v. viel Charakter [illegible] Jena, Schüler Schleidens hat in einer großen Arbeit [illegible] preußischen Königl. — Schacht in [illegible] Akad. aufgestellten Preis gewonnen. Was sagen Sie aber [illegible] Fruchtung den von d. Brüsser Akad. aufgestellten Preis gewonnen. Was sagen Sie aber [illegible] Hofmeister über dasselbe Gegenstand u. über Suminski, wunderbare [illegible] Arbeit von Hofmeister über dasselbe Gegenstand u. über Suminski, wunderbare [illegible] Arbeit von Hofmeister über Farnkräutern? Unsere früheren Ansichten erhalten gewaltige Modifi[illegible] chung an den Farnkräutern? Unsere früheren Ansichten erhalten gewaltige Modifi[illegible] gen. Seubert in Karlsruhe u. Alex. Braun in Freiburg haben wahrscheinlich al[illegible] bei der Katastrophe des unglücklichen Badens gelitten. Ich habe noch keinen einzigen [illegible] ~~Gerade Willkommen wäre eine neue Reise nach Spanien wäre~~ [illegible] eine möglichst vollständige Sammlung von des unglücklichen J. Gardney Pflanzen aus Brasilien kaufen? Diese wären mir äußerst wichtig!

Ich umarme Sie u. Frau Rob. Brown tausendmal im Geiste. Gottfry mit uns

Freundschaftl. Gr. Martius

München 14 Juli 1849.

[illegible]

'u* 3** &fff& /n*f ******, *U** At jfc

57

Dr. Path. Wallich

MÜNCHEN
[illegible]

Frau Geschäftsführer Reichel
Geisse
Leipzig

[illegible] nach der
[illegible] gegen
[illegible] Ordnung h
[illegible] ich eine
[illegible] Freilich theilweise
Garten habe ich
[illegible] Bitte,
[illegible] wünde
[illegible] Sach die wa
[illegible] die Liste